

DX11-B
engineering drawings

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THIS IS PRINT SET ☐☐☐☐

SEQUENCE

B-DD-DX11-B

Unibus Addr Selector

LB- CS- M105- 01

(Sht. 1 only)
D-UA-DX11-B-0
D-MU-DX11-B-01
A-PL-DX11-B-01
D-FD-DX11-B-04
D-BS-DX11-B-05
D-BS-DX11-B-06
D-BS-DX11-B-07
D-BS-DX11-B-08
D-BS-DX11-B-09
D-BS-DX11-B-10
D-BS-DX11-B-11
D-BS-DX11-B-12
D-BS-DX11-B-13
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D-BS-DX11-B-15
D-BS-DX11-B-16
D-BS-DX11-B-17
D-BS-DX11-B-18
D-BS-DX11-B-19
D-BS-DX11-B-20
D-BS-DX11-B-21
D-IC-DX11-B-22
D-BS-DX11-B-24
D-BS-DX11-B-25
D-BS-DX11-B-26
D-BS-DX11-B-27
D-IC-DX11-B-28
D-BS-DX11-B-29
K-WL-DX11-B-30
A-WT-DX11-B-0
D-UA-H740-0
D-CS-5409728-0
E-UA-861-0-0
D-CS-861-B-1
D-CS-861-C-1
D-CS-5410206-0-1
A-PL-DX11-B-0
K-FS-DX11-B-31
A-AL-DX11-B-35
D-CS-G890-01
C-CS-M597-0-1
C-CS-M697-0-1

6 QUAD NOR Gate
3-Input NAND Gate
6-4 Input NAND Gate
Unibus NPR Control
Unibus Interrupt Control
3-8 Input NAND Gate
4 Line to 16 Line Decoder
Six Flips Flops
Synchronous 4-Bit Up/Down
Counter
High Speed Power Inverter
Selector
Parity Circuit
Gating Module
5 "D" Flip Flops
Resistor Terminator
Circuit Schemati 716
EPO PN L ASSY
Misc Controls & EPO Schematic
IBM 360 Cable ASSY
IBM 360 Cable Assy

B-CS-M116-0-1
B-CS-M135-0-1
B-CS-M137-0-1
B-CS-M796-0-1
B-CS-M7821-0-1
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C-CS-716-0-1
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D-CS-7008792-0-1
D-IA-7008919-0-0
D-IA-7008920-0-0

PRINT SET TYPE 2

NONE

Mfg Print Set

(No Order Required, See Mfg. Set Requirement.)

UNIT VARIATIONS

PRINT SET

VAR

TITLE

[illegible]

REVISIONS				
DATE	CHG. NO.	REV		
9-74	DX11B-17	N		
10-74	DX11B-18	P		

USED ON OPTION/MODEL		DRN.	DATE	TITLE DX11-B UNIT ASSY									
PDP 11		CHK'D.	DATE										
		J. Cahill	6/8/72										
		PROJ ENG.	DATE										
		R Dieter	6/13/72										
		PROD.	DATE	SIZE	CODE	NUMBER					REV		
		P. Tazio	6/13/72	B	DD	DX11-B					P		
		FIELD SERV.	DATE	DIST									
		I. Jarvi	6/13/72										
SHEET 1 OF 8													

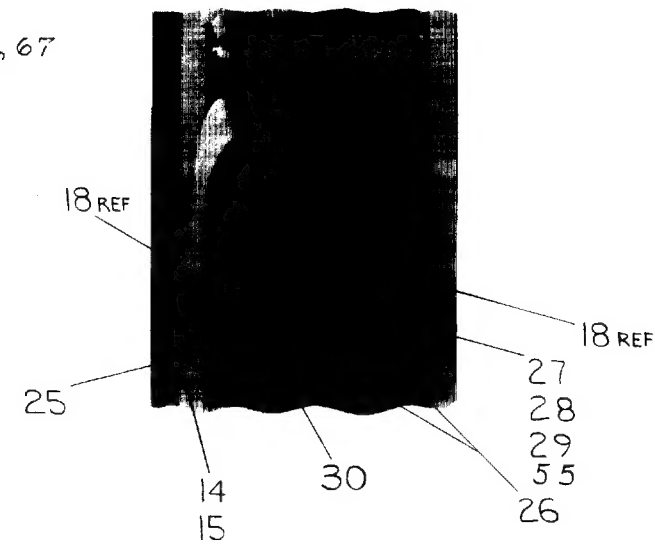
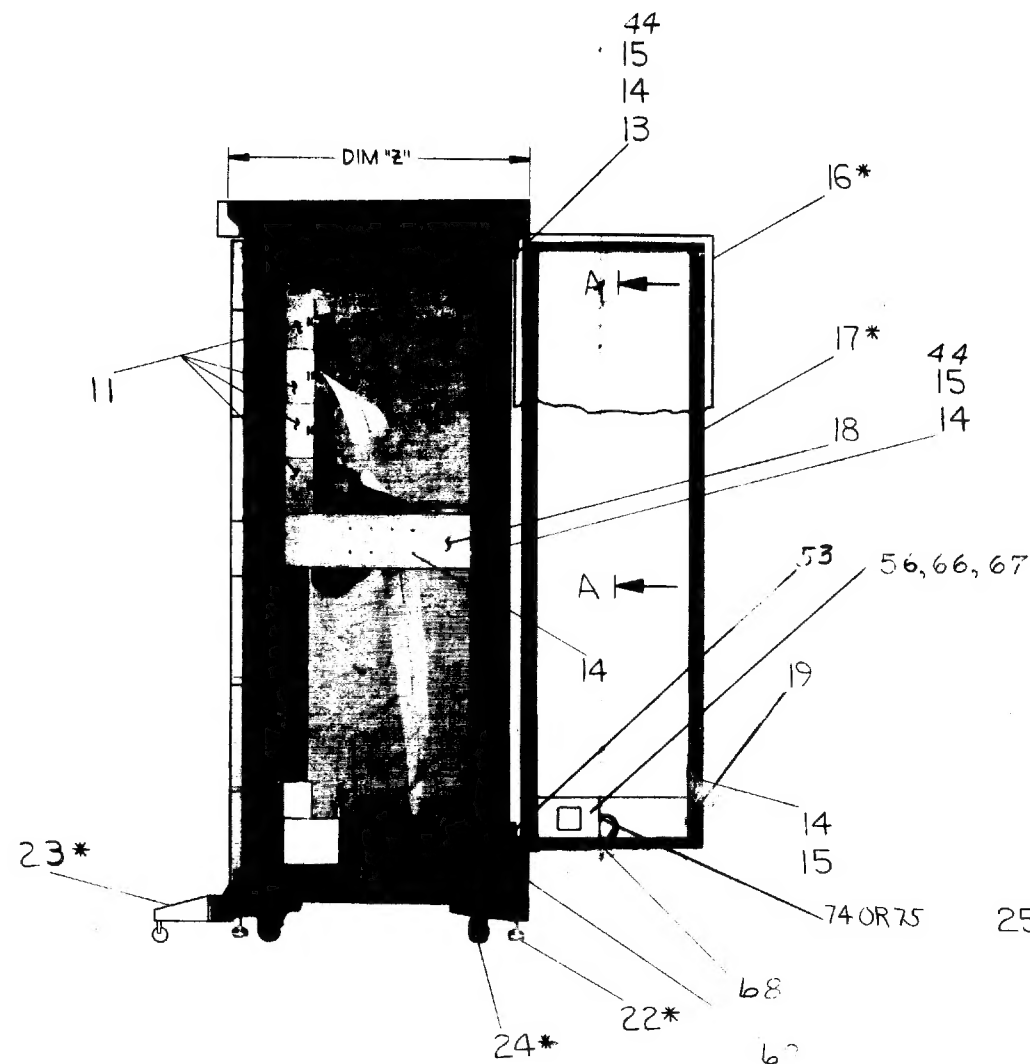
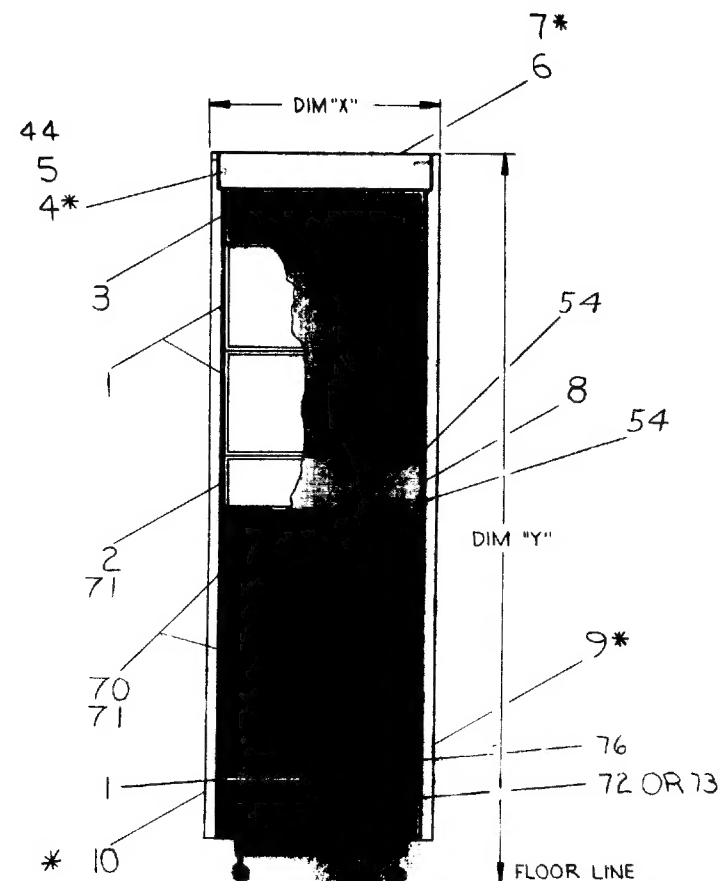
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LEGEND

VARIATION	DIM "X"	DIM "Y"	DIM "Z"
DXII-BA	21.69	71.44	28.19
DXII-BB	21.69	71.44	28.19
DXII-BC	21.69	49.65	28.19
DXII-BD	21.69	49.65	28.19

NOTES:

1. * INDICATES ITEM NO. TO BE USED WITH UNIT OPTIONS DXII-BC & DXII-BD



VIEW A-A

REV	CHANGE NO.	DATE	BY	CHK
A	1	5/22/72	DIETER	FP
B	2	8-8-73	V. BASTIANI	FP
C	3	4/4/74	DIETER	FP
D	4	10-2-74	DIETER	FP

FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO.	ITEM NO.
DXII-B				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN S. BASTIANI DATE 5/22/72	DATE 5/22/72	DATE 5/22/72	DATE 5/22/72
DECIMALS	ANGLES	DATE	DATE	DATE
XXX - .005	± 0° 30'	DATE	DATE	DATE
XX - .02		DATE	DATE	DATE
X - .1		DATE	DATE	DATE
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY	PROD. DIETER DATE 6-8-72	DATE	DATE	DATE
MATERIAL	NEXT HIGHER ASSY.	DATE	DATE	DATE
FINISH	B-DD-DXII-B	DATE	DATE	DATE
SCALE NONE	SCALE NONE	DATE	DATE	DATE
SHEET 1 OF 2	SHEET 1 OF 2	DATE	DATE	DATE

digital EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

UNIT ASSY
(DXII-B)

SIZE CODE DUA
NUMBER DXII-B-Ø
REV. D

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C

B

A

		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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C	ENDEN	SELO	CUF8M	HLDO	PARSTP	OPLO	INTERRUPT CONTROL				BUS D15	BUS D14	BUS D07	BUS D06	DBUS 00	DBUS 08	ADDRESS SELECTOR		UNIBUS CONNECTORS		UNIBUS CONNECTORS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	REQI		SELI								BUS D12	BUS D04	DBUS 04	DBUS 10	DBUS 26	DBUS 16							DBUS 27	DBUS 18	DBUS 28	DBUS 19	DBUS 29	DBUS 20	DBUS 30	DBUS 31	DBUS 32	DBUS 33	DBUS 34	DBUS 35	DBUS 36	DBUS 37	DBUS 38	DBUS 39	DBUS 40	DBUS 41	DBUS 42	DBUS 43	DBUS 44	DBUS 45	DBUS 46	DBUS 47	DBUS 48	DBUS 49	DBUS 50	DBUS 51	DBUS 52	DBUS 53	DBUS 54	DBUS 55	DBUS 56	DBUS 57	DBUS 58	DBUS 59	DBUS 60	DBUS 61	DBUS 62	DBUS 63	DBUS 64	DBUS 65	DBUS 66	DBUS 67	DBUS 68	DBUS 69	DBUS 70	DBUS 71	DBUS 72	DBUS 73	DBUS 74	DBUS 75	DBUS 76	DBUS 77	DBUS 78	DBUS 79	DBUS 80	DBUS 81	DBUS 82	DBUS 83	DBUS 84	DBUS 85	DBUS 86	DBUS 87	DBUS 88	DBUS 89	DBUS 90	DBUS 91	DBUS 92	DBUS 93	DBUS 94	DBUS 95	DBUS 96	DBUS 97	DBUS 98	DBUS 99	DBUS 100	DBUS 101	DBUS 102	DBUS 103	DBUS 104	DBUS 105	DBUS 106	DBUS 107	DBUS 108	DBUS 109	DBUS 110	DBUS 111	DBUS 112	DBUS 113	DBUS 114	DBUS 115	DBUS 116	DBUS 117	DBUS 118	DBUS 119	DBUS 120	DBUS 121	DBUS 122	DBUS 123	DBUS 124	DBUS 125	DBUS 126	DBUS 127	DBUS 128	DBUS 129	DBUS 130	DBUS 131	DBUS 132	DBUS 133	DBUS 134	DBUS 135	DBUS 136	DBUS 137	DBUS 138	DBUS 139	DBUS 140	DBUS 141	DBUS 142	DBUS 143	DBUS 144	DBUS 145	DBUS 146	DBUS 147	DBUS 148	DBUS 149	DBUS 150	DBUS 151	DBUS 152	DBUS 153	DBUS 154	DBUS 155	DBUS 156	DBUS 157	DBUS 158	DBUS 159	DBUS 160	DBUS 161	DBUS 162	DBUS 163	DBUS 164	DBUS 165	DBUS 166	DBUS 167	DBUS 168	DBUS 169	DBUS 170	DBUS 171	DBUS 172	DBUS 173	DBUS 174	DBUS 175	DBUS 176	DBUS 177	DBUS 178	DBUS 179	DBUS 180	DBUS 181	DBUS 182	DBUS 183	DBUS 184	DBUS 185	DBUS 186	DBUS 187	DBUS 188	DBUS 189	DBUS 190	DBUS 191	DBUS 192	DBUS 193	DBUS 194	DBUS 195	DBUS 196	DBUS 197	DBUS 198	DBUS 199	DBUS 200	DBUS 201	DBUS 202	DBUS 203	DBUS 204	DBUS 205	DBUS 206	DBUS 207	DBUS 208	DBUS 209	DBUS 210	DBUS 211	DBUS 212	DBUS 213	DBUS 214	DBUS 215	DBUS 216	DBUS 217	DBUS 218	DBUS 219	DBUS 220	DBUS 221	DBUS 222	DBUS 223	DBUS 224	DBUS 225	DBUS 226	DBUS 227	DBUS 228	DBUS 229	DBUS 230	DBUS 231	DBUS 232	DBUS 233	DBUS 234	DBUS 235	DBUS 236	DBUS 237	DBUS 238	DBUS 239	DBUS 240	DBUS 241	DBUS 242	DBUS 243	DBUS 244	DBUS 245	DBUS 246	DBUS 247	DBUS 248	DBUS 249	DBUS 250	DBUS 251	DBUS 252	DBUS 253	DBUS 254	DBUS 255	DBUS 256	DBUS 257	DBUS 258	DBUS 259	DBUS 260																																																																																																																																																																																																																																																																																														
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	CHK																																																																		
REVISIONS CHANGE NO.		<table border="1"> <tr> <td colspan="2">FIRST USED ON OPTION / MODEL PDP-11</td> <td colspan="2">DO NOT SCALE DRAWING</td> <td>DRN</td> <td>DATE</td> <td rowspan="6">  </td> </tr> <tr> <td colspan="2">UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES</td> <td colspan="2">CHG'D</td> <td>DATE</td> <td rowspan="5"> TITLE MODULE UTILIZATION </td> </tr> <tr> <td colspan="2">TOLERANCES</td> <td colspan="2">ENG</td> <td>DATE</td> </tr> <tr> <td colspan="2">DECIMALS FRACTIONS ANGLES</td> <td colspan="2">PROJ. ENG</td> <td>DATE</td> </tr> <tr> <td colspan="2">± .005 ± 1/64 ± 0°30'</td> <td colspan="2">PROD</td> <td>DATE</td> </tr> <tr> <td colspan="2">FINAL SURFACE QUALITY</td> <td colspan="2">NEXT HIGHER ASSY</td> <td></td> </tr> <tr> <td colspan="2">REMOVE BURRS AND BREAK SHARP CORNERS</td> <td colspan="2">B CD DX11-B</td> <td>SIZE CODE</td> <td>NUMBER</td> <td>REV</td> </tr> <tr> <td colspan="2">MATERIAL</td> <td colspan="2">FINISH</td> <td>SCALE</td> <td>NONE</td> <td>DIMU DX11-B-21</td> <td>J</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td>SHEET</td> <td>2</td> <td>OF</td> <td>4</td> <td>DIST.</td> <td></td> </tr> </table>								FIRST USED ON OPTION / MODEL PDP-11		DO NOT SCALE DRAWING		DRN	DATE		UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		CHG'D		DATE	TITLE MODULE UTILIZATION	TOLERANCES		ENG		DATE	DECIMALS FRACTIONS ANGLES		PROJ. ENG		DATE	± .005 ± 1/64 ± 0°30'		PROD		DATE	FINAL SURFACE QUALITY		NEXT HIGHER ASSY			REMOVE BURRS AND BREAK SHARP CORNERS		B CD DX11-B		SIZE CODE	NUMBER	REV	MATERIAL		FINISH		SCALE	NONE	DIMU DX11-B-21	J					SHEET	2	OF	4	DIST.	
FIRST USED ON OPTION / MODEL PDP-11		DO NOT SCALE DRAWING		DRN	DATE																																																														
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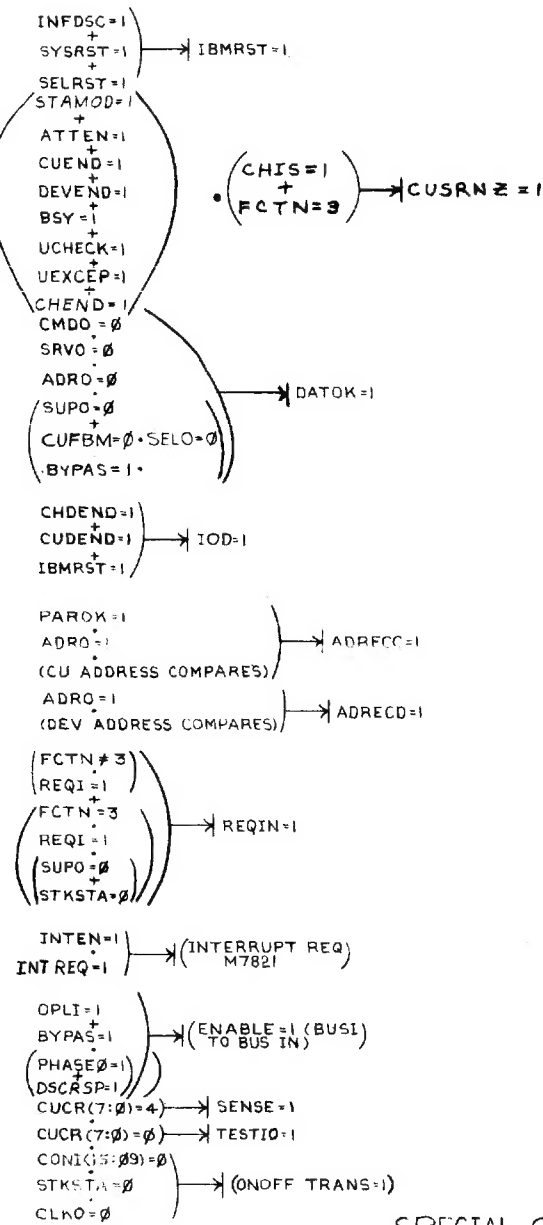
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REVISIONS		REV.
CHK	CHANGE NO.	

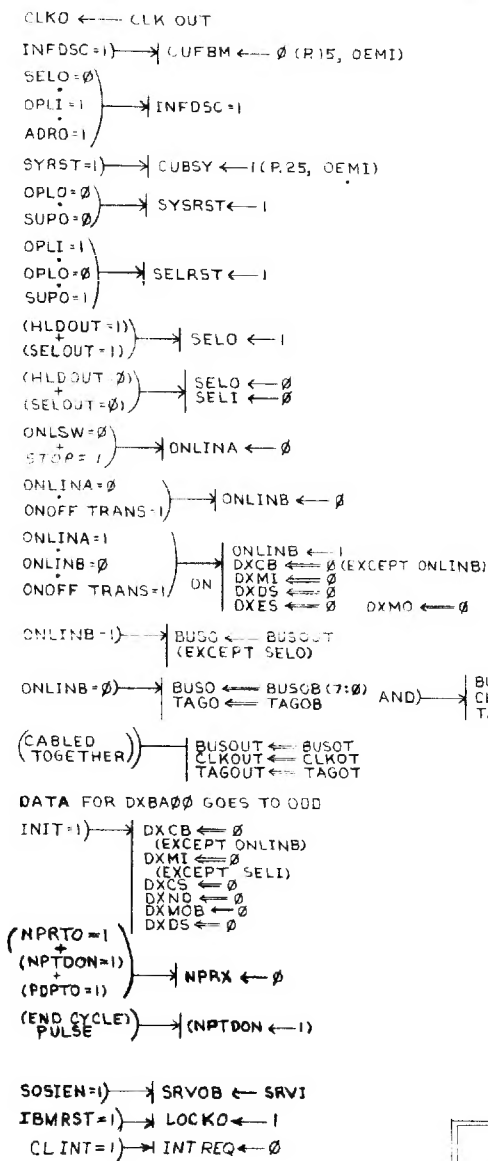
FIRST USED ON OPTION/MODEL PDP-11	DO NOT SCALE DRAWING	DRN	DATE		 digital EQUIPMENT CORPORATION WILMINGTON, MASSACHUSETTS
	UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	CHK'D	DATE		
	TOLERANCES	ENG	DATE		TITLE MODULE UTILIZATION
	DECIMALS FRACTIONS ANGLES ± .005 ± .164 ± 0°30'	PROJ. ENG.	DATE		
	FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS	PROD.	DATE		
MATERIAL		NEXT HIGHER ASSY PDP-11-B		SIZE CODE	
FINISH		SCALE	NUMBER		REV.
		SHEET 4 OF 4	D MU PDP-11-B-01		J

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1972

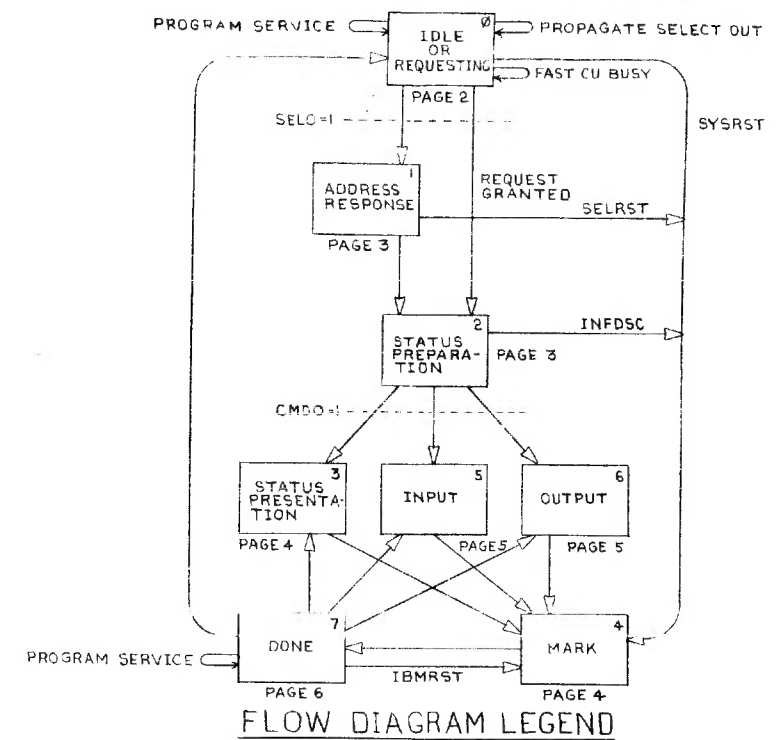
SPECIAL SIGNALS



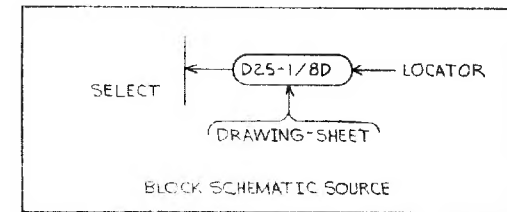
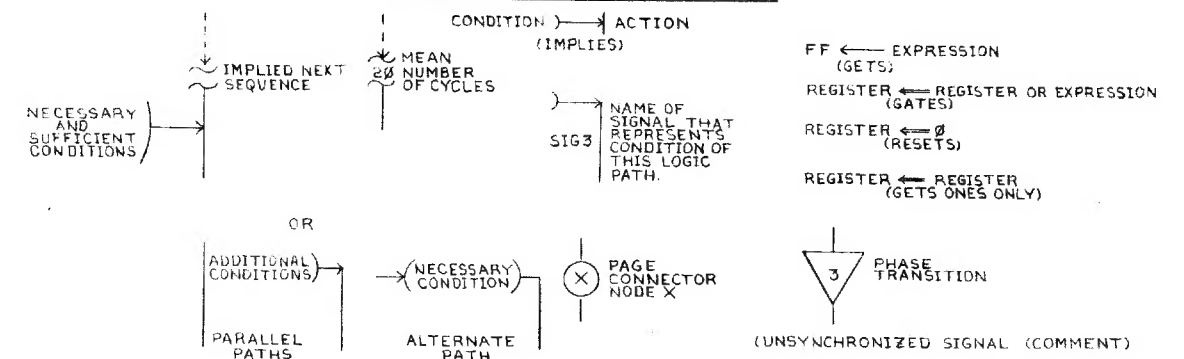
SYNCHRONIZATION OPERATION



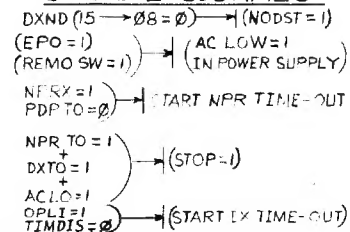
MAJOR PHASE DIAGRAM, INLX



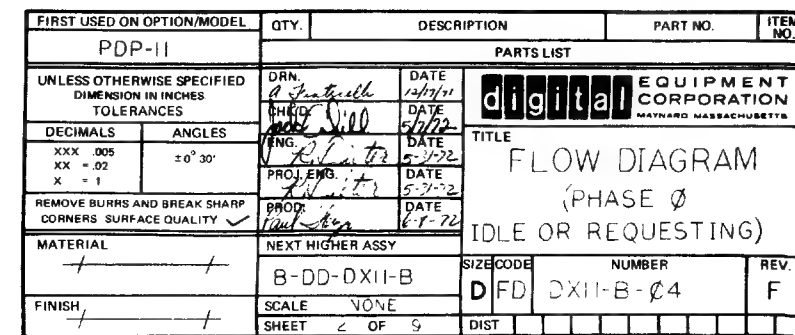
FLOW DIAGRAM LEGEND



SPECIAL SIGNALS

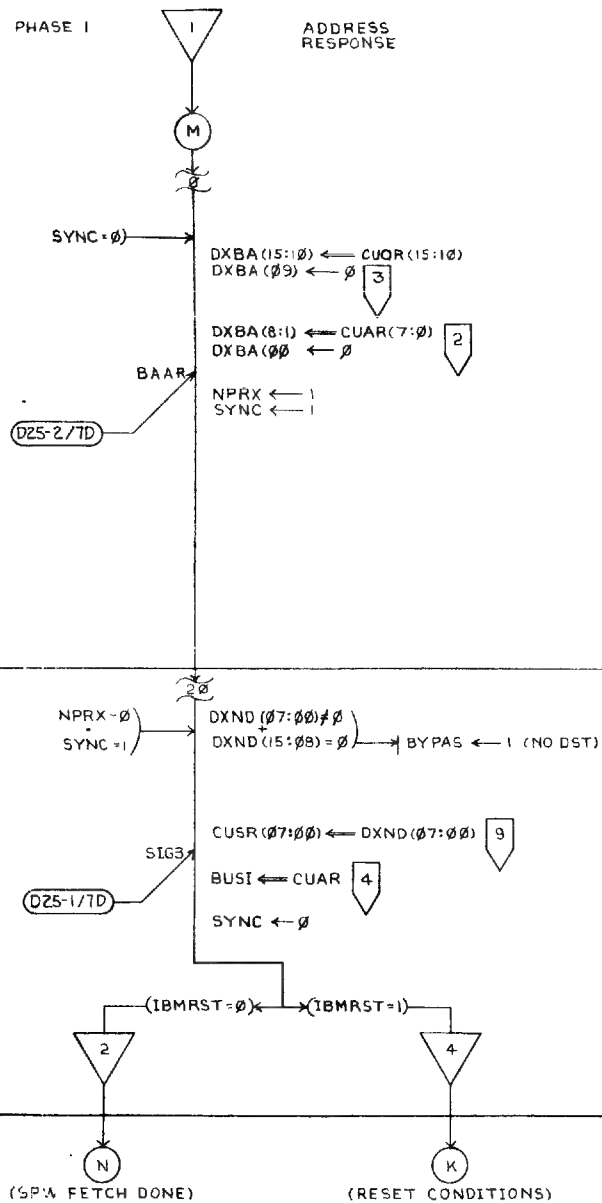


REVISIONS	CHANGE NO.	REV.
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284	284	JX
285	285	JY
286	286	JZ
287	287	KA
288	288	KB
289	289	KC
290	290	KD
291	291	KE
292	292	KF
293	293	KG
294	294	KH
295	295	KI
296	296	KJ
297	297	KK
298	298	KL
299	299	KM
300	300	KN
301	301	KO
302	302	KP
303	303	KQ
304	304	KR
305	305	KS
306	306	KT
307	307	KU
308	308	KV
309	309	KW
310	310	KX
311	311	KY
312	312	KZ
313	313	LA
314	314	LB
315	315	LC
316	316	LD
317	317	LE
318	318	LF
319	319	LG
320	320	LH
321	321	LI
322	322	LJ
323	323	LK
324	324	LL
325	325	LM
326	326	LN
327	327	LO
328	328	LP
329	329	LQ
330	330	LR
331	331	LS
332	332	LT
333	333	LU
334	334	LV
335	335	LW
336	336	LX
337	337	LY
338	338	LZ
339	339	MA
340	340	MB
341	341	MC
342	342	MD
343	343	ME
344	344	MF
345	345	MG
346	346	MH
347	347	MI
348	348	MJ
349	349	MK
350	350	ML
351	351	MM
352	352	MN
353	353	MO
354	354	MP
355	355	MQ
356	356	MR
357	357	MS
358	358	MT
359	359	MU
360	360	MV
361	361	MW
362	362	MX
363	363	MY
364	364	MZ
365	365	NA
366	366	NB
367	367	NC
368	368	ND
369	369	NE
370	370	NF
371	371	NG
372	372	NH
373	373	NI
374	374	NJ
375	375	NK
376	376	NL
377	377	NM
378	378	NN
379	379	NO
380	380	NP
381	381	NQ
382	382	NR
383	383	NS
384	384	NT
385	385	NU
386	386	NV
387	387	NW
388	388	NX
389	389	NY
390	390	NZ
391	391	OA
392	392	OB
393	393	OC
394	394	OD
395	395	OE
396	396	OF
397	397	OG
398	398	OH
399	399	OI
400	400	OJ
401	401	OK
402	402	OL
403	403	OM
404	404	ON
405	405	OO
406	406	OP
407	407	OQ
408	408	OR
409	409	OS
410	410	OT
411	411	OU
412	412	OV
413	413	OW
414	414	OX
415	415	OY
416	416	OZ
417	417	PA
418	418	PB
419	419	PC
420	420	PD
421	421	PE
422	422	PF
423	423	PG
424	424	PH
425	425	PI
426	426	PJ
427	427	PK
428	428	PL
429	429	PM
430	430	PN
431	431	PO
432	432	PP
433	433	PQ
434	434	PR
435	435	PS
436	436	PT
437	437	PU
438	438	PV
439	439	PW
440	440	PX
441	441	PY
442	442	PZ
443	443	QA
444	444	QB
445	445	QC
446	446	QD
447	447	QE
448	448	QF
449	449	QG
450	450	QH
451	451	QI
452	452	QJ
453	453	QK
454	454	QL
455	455	QM
456	456	QN
457	457	QO
458	458	QP
459	459	QQ
460	460	QR
461	461	QS
462	462	QT
463	463	QU
464	464	QV
465	465	QW
466	466	QX
467	467	QY
468	468	QZ
469	469	RA
470	470	RB
471	471	RC
472	472	RD
473	473	RE
474	474	RF
475	475	RG
476	476	RH
477	477	RI
478	478	RJ
479	479	RK
480	480	RL
481	481	RM
482	482	RN
483	483	RO
484	484	RP



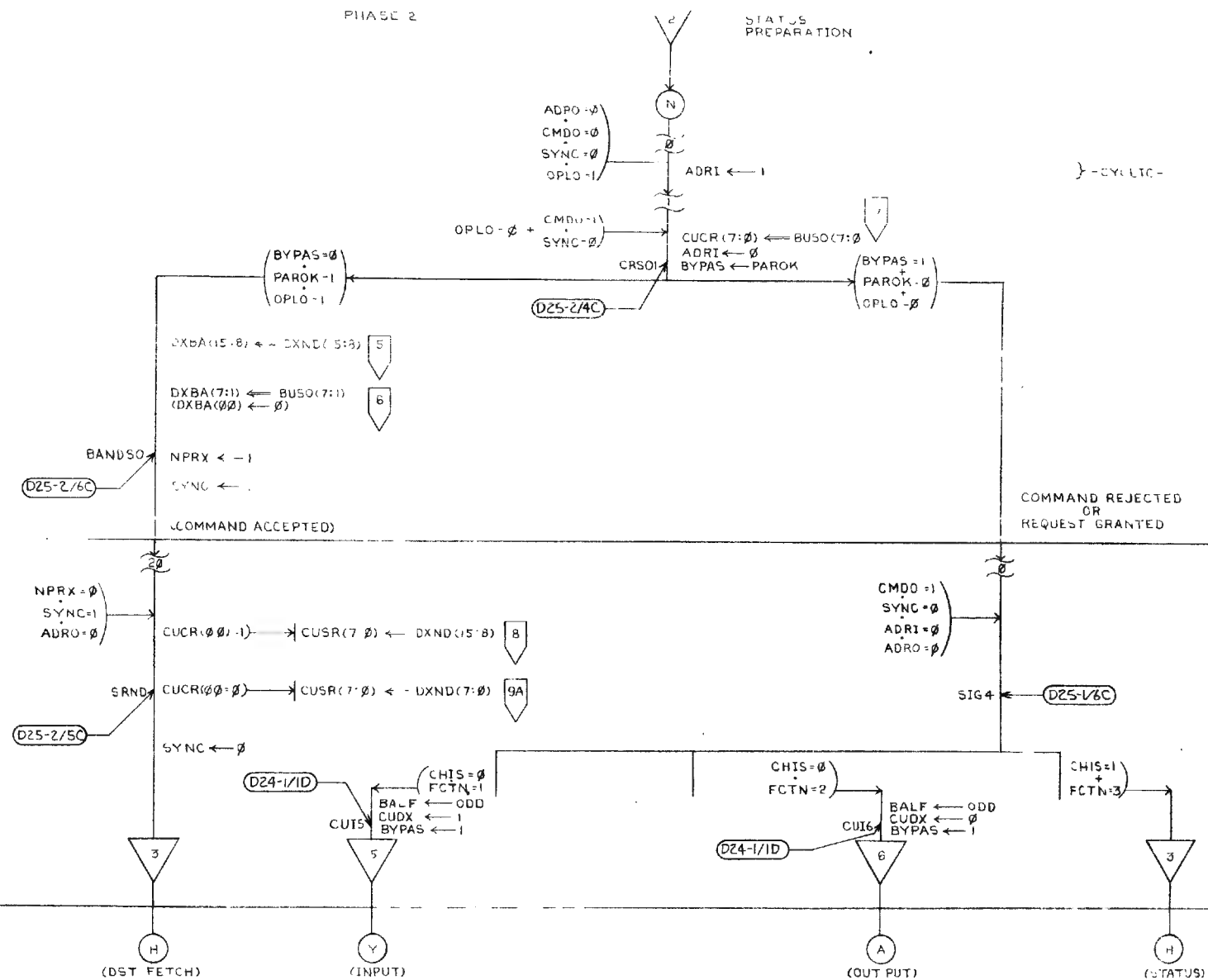
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PHASE 1
ADDRESS RESPONSE



PHASE 2

STATUS PREPARATION



NOTE:
1. CUI5 AND CUI6
USED IN PHASE 7.

- 2 BAAR
- 3 BAOR
- 4 BIAR
- 5 BANDSO
- 6 BANDSO
- 7 CUSO1 (C F 16)
- 8 SRNDH
- 9 SRNDL

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
PARTS LIST				
DRN	DATE	12/10/71	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
CHMD	DATE	5/1/72		
ENG.	DATE	5-1-72	TITLE FLOW DIAGRAM (PHASE 1 PHASE 2 ADDRESS STATUS RESPONSE PREPARATION)	
PROJ. ENG.	DATE	5-1-72		
PROD.	DATE	6-1-72	MATERIAL NEXT HIGHER ASSY. B DD DX11 B	
FINISH	DATE			
SCALE	NONE		SIZE CODE D FD	NUMBER DX11-B-04
SHEET	3 OF 9		DIST	REV F

REVISIONS	CHANGE NO.	REV.
CHK		

DEC FORM NO
DND 100-A

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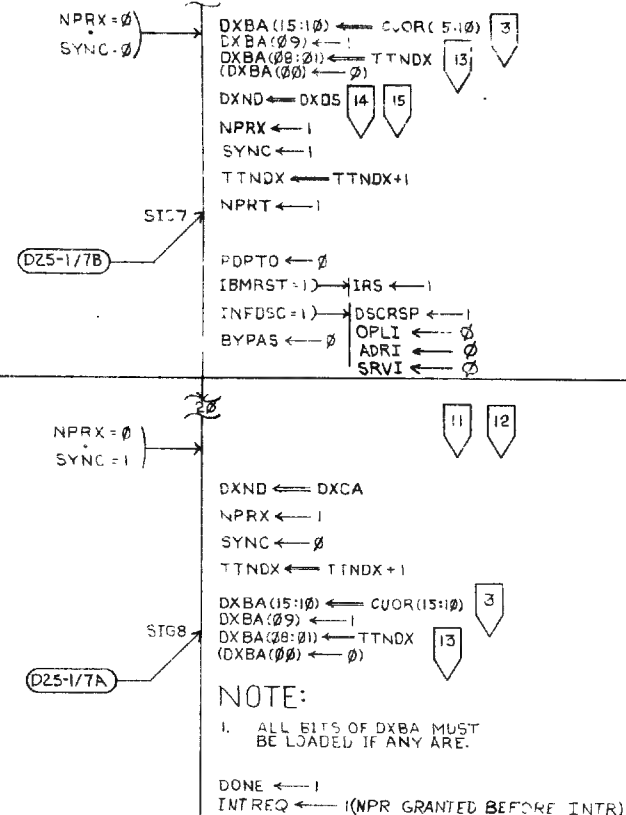
SIZE CODE D FD DX11-B-04

PHASE 4

MARK

PHASE 3

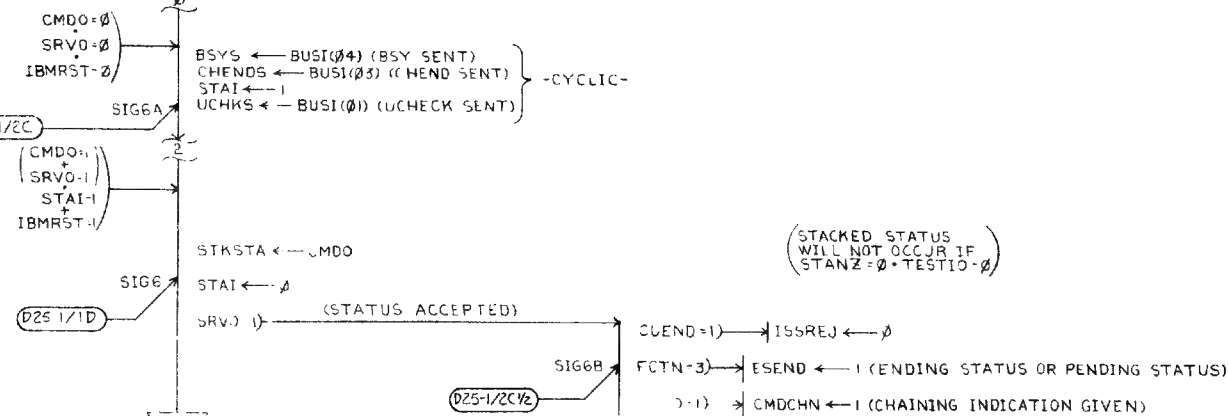
STATUS PRESENTATION



NOTE:

1. ALL BITS OF DXBA MUST BE LOADED IF ANY ARE.

DONE ← 1
INTREQ ← 1 (NPR GRANTED BEFORE INTR)



(STACKED STATUS WILL NOT OCCUR IF STANZ = 0 • TEST10 = 0)

3 - BAGR
11 - SIG8
12 - SIG9
13 - BANX
14 - SIG7
15 - SIG7
16A - CLB1

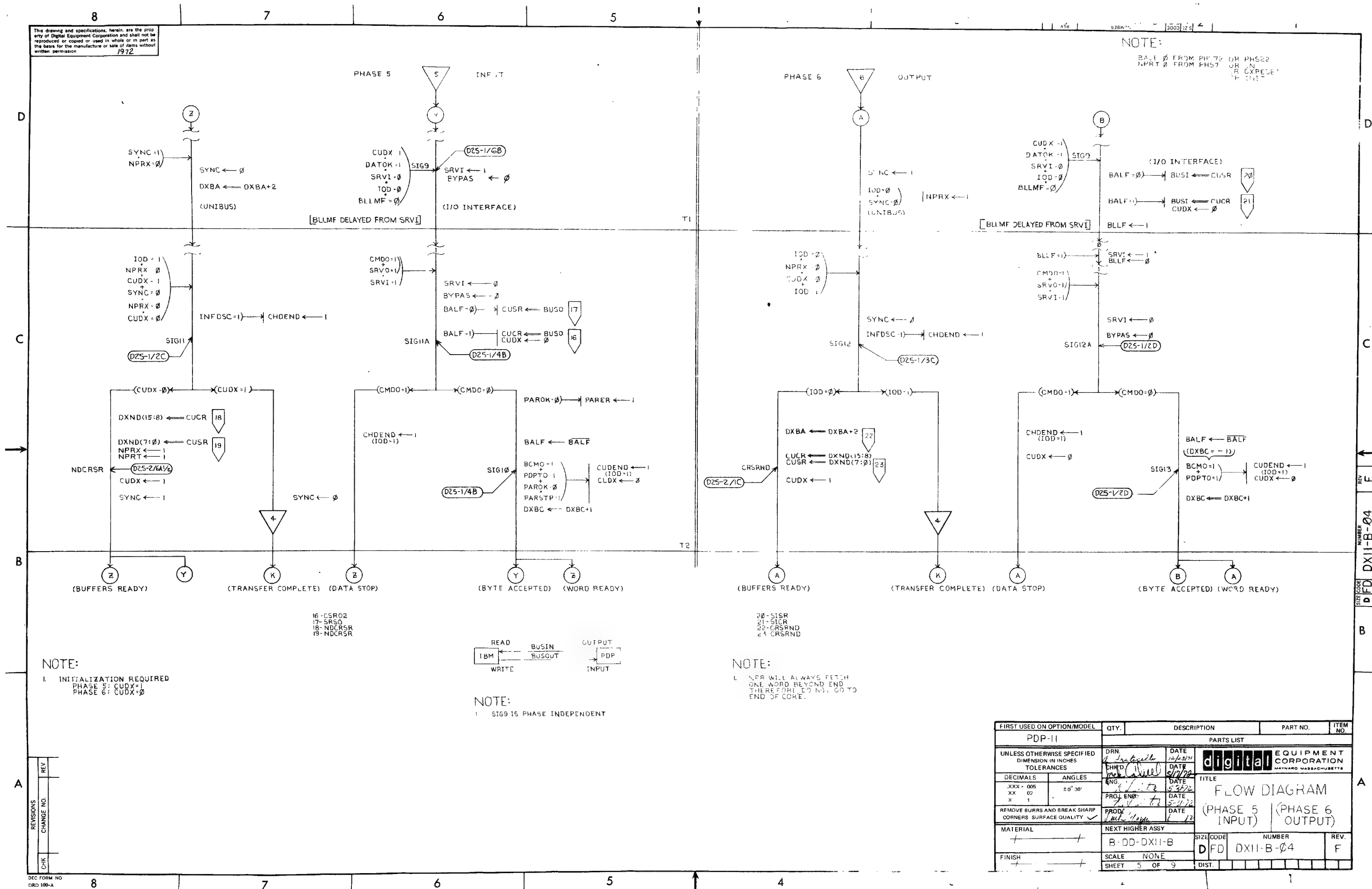
FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN	DATE	PARTS LIST	
DECIMALS	ANGLES	ENG	DATE	digital EQUIPMENT CORPORATION	
XXX = .005	± 0° 30'	PROJ. ENG.	DATE	TITLE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		PROD.	DATE	FLOW DIAGRAM	
MATERIAL	NEXT HIGHER ASSY.			(PHASE 4 MARK)	
FINISH	SCALE NONE			(PHASE 3 STATUS PRESENTATION)	
	SHEET 4 OF 9			SIZE CODE D FD	NUMBER DX11-B-04
					REV. F

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NOTE:

BALF 0 FROM PH572 OR PH522
NPRX 0 FROM PH57 OR PH522
OR EXPOSED
TO THE



FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN. <i>1/24/71</i>	DATE <i>1/24/71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS	CHK'D. <i>1/24/71</i>	DATE <i>1/24/71</i>		
ANGLES	ENG. <i>1/24/71</i>	DATE <i>1/24/71</i>	TITLE FLOW DIAGRAM (PHASE 5 INPUT) (PHASE 6 OUTPUT)	
.XXX - .005 XX - .02 X - .1	PROJ. ENGR. <i>1/24/71</i>	DATE <i>1/24/71</i>		
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY	PROD. <i>1/24/71</i>	DATE <i>1/24/71</i>	MATERIAL NEXT HIGHER ASSY B-DD-DXII-B	
FINISH			SCALE NONE	REV. F
			SHEET 5 OF 9	



```

1. IN BLOCK_MUX MODE
   CHAINING OCCURS
   AFTER CHEND ONLY.
   IF LAST STATUS WAS
   CHAINED AND ESSEND=1
   WHEN DEVEND ONLY SENT
   AND CUCR # 0, THEN DO
   THE COMMAND.

```

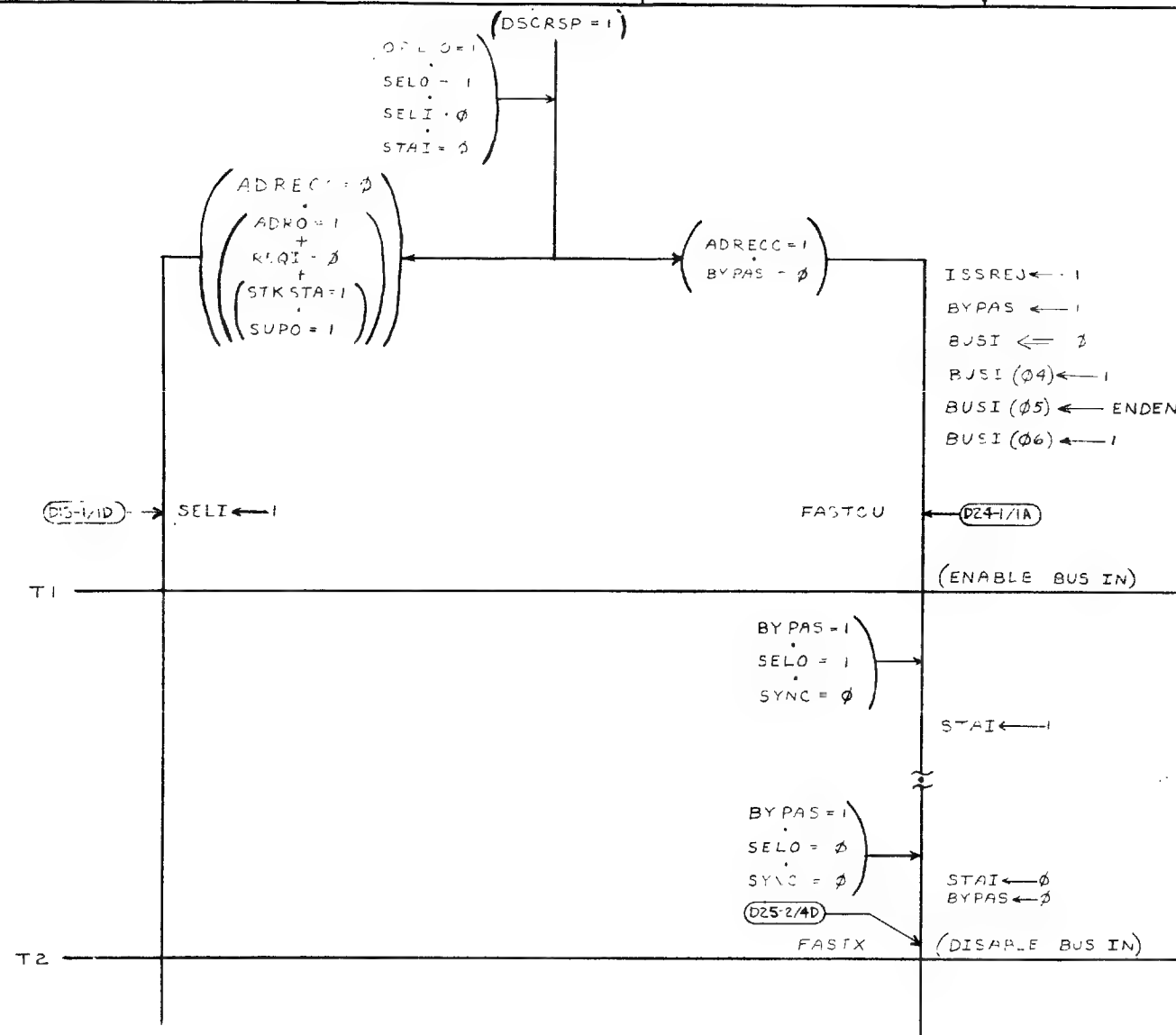
FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	PART IN
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN.	DATE	PARTS LIST	
		CHKD.	DATE	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS	ANGLES	ENG.	DATE	TITLE	
XXX = .006	±0° 30'	PROJ. ENGS.	DATE	FLOW DIAGRAM	
XX = .02		PROD.	DATE	(PHASE 7 DONE)	
X = .1			DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓					
MATERIAL		NEXT HIGHER ASSY		SIZE CODE	
+ + + + +		B-DD-DX11-B		NUMBER	
				DFD DX11-B 04	
FINISH		SCALE NONE		REV	
+ + + + +		SHEET 6 OF 9		F	
		DIST.			

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NOTE:

DSCRSP CAN BE ENABLED IN PHASES 4 AND 7 IMMEDIATELY AFTER AN INTERFACE DISCONNECT SEQUENCE. THE DISCONNECT RESPONSE PHASE IS ENABLED SIMULTANEOUSLY WITH THESE PHASES, AND USES THE SAME LOGIC AS THE 'PROPAGATE', 'SELECT OUT', AND 'FAST CU BUSY' SEQUENCES OF PHASE 0.



FIRST USED ON OPTION/MODEL		QTY	DESCRIPTION	PART NO.	ITEM NO.
DD-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES.		DATE	DATE	PARTS LIST	
TOLERANCES		DATE	DATE	digital EQUIPMENT CORPORATION	
DIGITALS	ANGLES	DATE	DATE	DATE AND ASSEMBLY	
XXX = .005	± 0° 30'	DATE	DATE	FLOW DIAGRAM	
XX = .02		DATE	DATE	(DISCONNECT RESPONSE)	
X = .1		DATE	DATE	BDD-DXII-B	
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY		DATE	DATE	SIZE CODE NUMBER REV	
MATERIAL		DATE	DATE	D F D DXII-B-04 F	
NEXT HIGHER ASSY.		DATE	DATE	SCALE NONE	
FINISH		DATE	DATE	SHEET 7 OF 9	

REV. NO.	REV.

BIT NOS: 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

WORD MNEMONICS:

BASE ADDRESS RESET

RO-READ ONLY
CO-CLEAR ONLY
SO-SET ONLY

ALL FLIP-FLOPS
ARE RESET BY
DXRELE

BIT MNEMONICS OR
NUMBER APPEARS ON
FIRST LINE.

NOTES:

1. WHEN USING THE MAINTENANCE CLOCK ONLY DXMO IS WRITABLE.
2. DXBA 00 IS ALWAYS ZERO WHEN PRESENTED TO THE UNIBUS (OR READ BY PROGRAM). DATA SENT TO DXBA 00 IS SAVED IN ODD TO INITIALIZE HALF.
3. CUOR IS 7-10-11 ONLY WHEN OFFLINE.

DXDS-DEVICE STATUS

PAPER	NAM	SELST	YSRST	INFOSC	UCHKS	CHENDS	BSYS	CHIS	ESEND	CHDEND	CUDEND	ISSREJ	CMDCHN	STKSTA	MOREJ
ERRORS		IBM RESET			STATUS FLAGS	CHI END		CUI END					SPECIAL CONDITIONS		

READ ONLY

DXCA-COMMAND AND ADDRESS CUOR-COMMAND REGISTER

7	6	5	4	3	2	1	0	7	6	5	4	3	2	1	0
TEST 0 IF 0 ZERO SENSE IF X-FOUR															
(SECOND DATA BYTE)															

READ ONLY

CUAR-ADDRESS REGISTER

INTO TUMBLE TABLE

DXCS-CONTROL UNIT STATUS

PARSTP	CUBFM	ENDEN	BSYEN	ONLINE	CUBSY	DONE	INTEN	STKSTA	XBA	FCTN	GO
ENABLE STOP	CU ENABLE	STATUS CONDITIONS									
ON BAD BURST	ENABLE	ENABLE	ENABLE	SPARE	ON LINE REQUEST	FAST CU BUSY SEQ	END OF SET QUENCE	ENABLE INT.	STATUS 15 STACKED	EXTENDED DATA ADDRESS BITS	0-RESET 1-INPUT 2-OUTPUT 3-STATUS
DATA MODE											BEGIN FUNCTION

ALWAYS WRITABLE

ALWAYS WRITABLE

5, 4

DXOS-OFFSET AND STATUS CUOR-OFFSET OF SPW

7	6	5	4	3	2	1	0	ATTEN	STAMOD	CUEUD	BSY	CHEND	DEVEND	UCHECK	UEXCEP
(SEE NOTE 3)								UNUSED							
								(FIRST DATA BYTE)							

(FIRST DATA BYTE)

WRITE PROTECTED BY 'LOCKO' EXCEPT FOR DONE INTEN

DXBA-BUS ADDRESS FOR NPR

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
CUOR(5-12)								CUAR(7-0)							
OFFSET OF DST FOR THIS DEVICE								CUOR(7-1)							
CUOR(15-0)								TTNDX(7-0)							
CUOR(15-10)								TTNDX(7-0)+2							

+2

(SEE NOTE 2)

LOADED BY SERVICE ROUTINE

FOR DATA TRANSFERS ONLY

DXBC-BYTE COUNT

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
PDP SET TO -1 TO STOP I/O															

+1

DXMO-MAINTENANCE OUT (DOUBLE LEVEL FLOPS)

CONO-CONTROL LINES OUT

OPLD	HLDO	SELO	SUPD	ADRO	CMDO	SRVO	PARO
SELECTION CONTROL LINE				TAG LINES			PARO GOES TO CLK WHEN CABLED

BUSO-IBM BUS OUT

7	6	5	4	3	2	1	0
ACTUAL BUS OUT SIGNALS OR BUSOB							

WRITABLE ONLY WHEN EITHER OFFLINE OR ONLINE AND CABLED

DXMI-MAINTENANCE IN CONI CONTROL LINES IN

OPLI	SELI	RELI	ADRI	STAI	SRVI	CLKO	PARI
SELECTION CONTROL LINES			TAG LINES			(FROM CABLES) (NOT FF) OK TO PARITY GO ON LINE	

BUSI-IBM BUS IN

7	6	5	4	3	2	1	0
ACTUAL BUSI (OFFLINE) OR BUSI VIA CABLES (ONLINE)							

RO WHEN ONLINE

RO

USED BY SIMULATOR PROGRAM ONLY

DXCB-CONTROL BITS

LOCKO	PH2	PH1	PH0	TSSF	FASTCJ	SYNCS	CUDX	IOD	BYPAS	NPRX	NPRT	BALF	ONLINE	ADRECC	ADRECD
WRITE LOCK OUT ON DX REGS 1-RO 0-R/W				PHASE CONTROL FLOPS	TIME STATE	PHASE STATE SYNC FLOP	CU DATA CONTROL 1-GO 0-DONE	I/O DONE		NPR CONTROLS		PENDING STATUS BYTE ALTERATOR FLOP	ON LINE TO IBM	DEVICE RECOGNITION	(NOT FF) (NOT FF)

READ ONLY

DXND-NPR DATA

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
SPW → OFFSET OF DST FOR THIS DEVICE								TO ATTEN							
DST → ODD STATUS BYTE								TO STAMOD							
TT →								TO CUEUD							
TT →								TO BSY							
I/O →								TO CHEND							
								TO DEVEND							
								TO UCHECK							
								TO UEXCEP							

READ ONLY

DXES-EXTRA SIGNALS TTNDX TUMBLE TABLE INDEX

7	6	5	4	3	2	1	0
READ ONLY							

MISC-MISCELLANEOUS

INT REQ	ODD BUS BUFFER ADDRESS	NPRTD ERROR	DXTO ERROR	TIMEOUT	DISABLE PROGRAM	SOSIEN	MCLKEN	MCLKP

READ ONLY

USED FOR DIAGNOSTIC AND EMERGENCY ONLY

DXMOB-MAINTENANCE OUT BUFFERED CONOB

THESE FLOPS ARE LOADED BY WRITE ADRS 15, 14	
THESE FLOPS ARE READ BY READ ADRS 27, 26	
THESE FLOPS ARE READ BY READ ADRS 15, 14 IF OFFLINE	
THESE FLOPS ARE READ BY READ ADRS 15, 14 IF ONLINE CABLED	
WRITE 27, 26 DOES NOTHING	

READ ONLY

DXES1-EXTRA SIGNALS

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

FIRST USED ON OPTION/MODEL		QTY	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS IN INCHES					
TOLERANCES					
DECIMALS	ANGLES				
XXX - .005	XX - .02				
X - .1	1.0 - .30				
REMOVE BURNS AND BREAK SHARP CORNERS SURFACE QUALITY					
MATERIAL					
NEXT HIGHER ASSY.					
B-DD-DX11-B					
SCALE NONE					
D-FD DX11-B-04					
REV. F					

digital EQUIPMENT CORPORATION
FLOW DIAGRAM
(PROGRAMMED REGISTERS)

This drawing and specifications, when used in conjunction with the appropriate data sheets, constitute the entire contract for the purchase of the equipment described herein. No other conditions, specifications, or drawings shall be binding on the manufacturer without the written permission of the manufacturer.

RESET BY INIT-1 EXCEPT FOR SELI

REV. F
NUMBER
DX11-B-04
SIZE CODE
2

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IBM CONTROL

CENTRAL CONTROL

PDP CONTROL

LEGEND

DATA SHIFTED LEFT

PANEL DISPLAY

PDP PROGRAMMED BYTE MODIFY
EXTERNAL BYTE DATA
INTERNAL BYTE DATA
PDP PROGRAMMED BYTE READ

DATA GATE

WRITE LOCK OUT

BYTE OUT

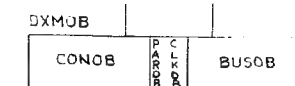
BYTE IN

ONE BIT CONTROL

ONE BYTE DATA

UNIBUS DATA

ONE BYTE CONTROL



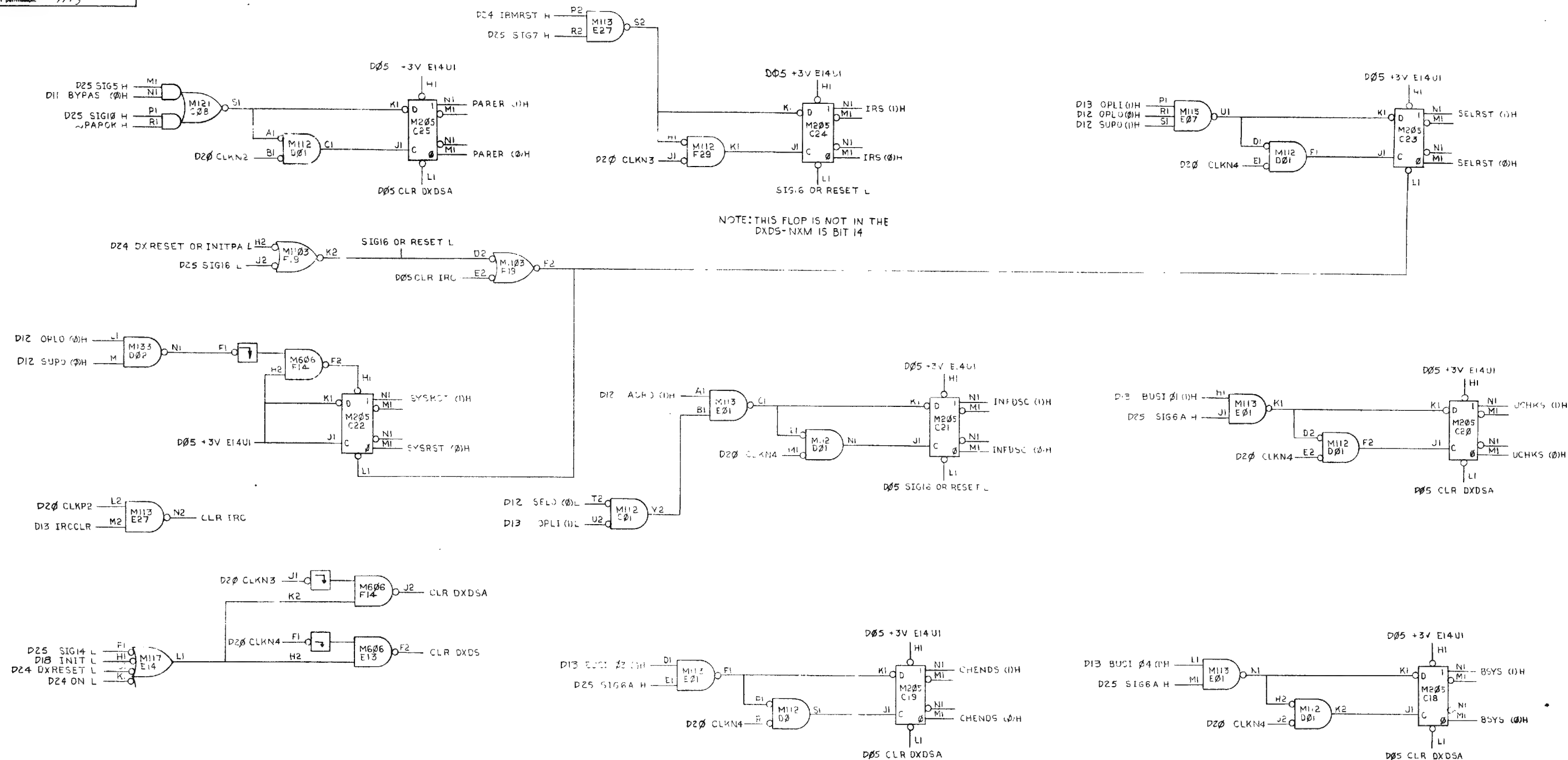
ALSO DIRECT READ DXMOB VIA DXMOB

GATE SIGNAL RESTRICTED

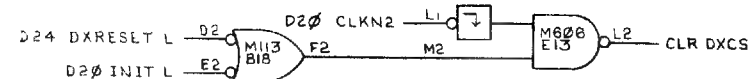
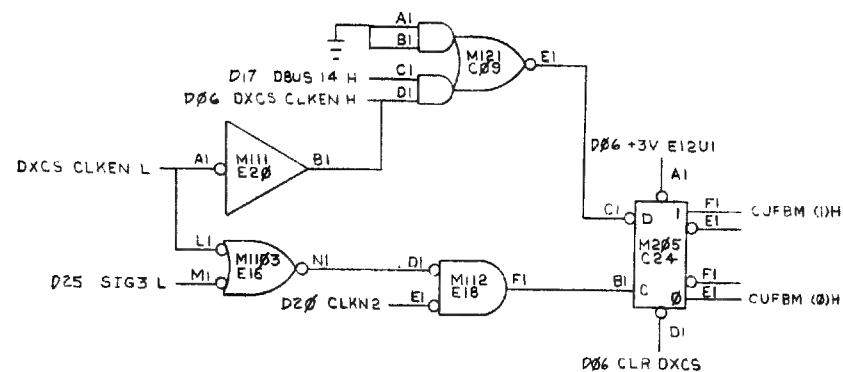
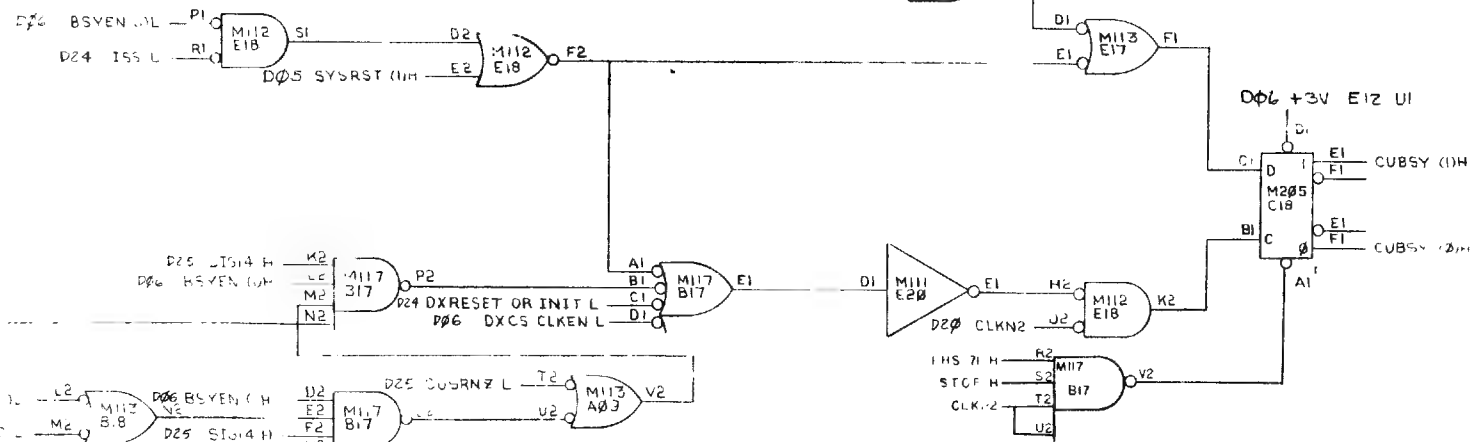
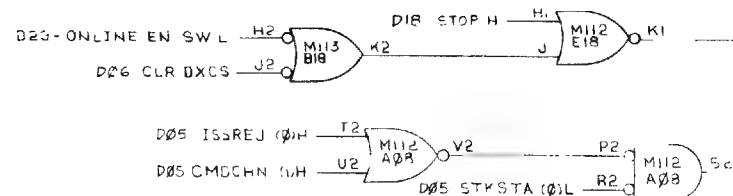
- | GATE | SIGNAL | RESTRICTED |
|------|--------|------------|
| 1 - | ARSO | |
| 2 - | BAOR | |
| 3 - | BIAR | x |
| 4 - | BANDSO | x |
| 5 - | BANDSO | |
| 6 - | CRSO1 | |
| 7 - | SRNDH | x |
| 8 - | SRNDL | x |
| 9 - | SIG3 | |
| 10 - | SIG8 | x |
| 11 - | SIG8 | |
| 12 - | SIG8 | |
| 13 - | BANX | |
| 14 - | SIG7 | |
| 15 - | SIG7 | |
| 16 - | CRSO2 | |
| 17 - | SRSO | x |
| 18 - | NDCRSR | |
| 19 - | NDCRSR | |
| 20 - | SICR | x |
| 21 - | SICR | |
| 22 - | CRSRND | |
| 23 - | CRSRND | |

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO	ITEM NO.
PDP-11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. <i>J. Frattella</i>	DATE <i>1-14-71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
		CHK'D <i>[Signature]</i>	DATE <i>5/1/72</i>		
		ENG. <i>[Signature]</i>	DATE <i>5-31-72</i>		
		PROJ. ENG. <i>[Signature]</i>	DATE <i>5-31-72</i>		
DECIMALS XXX - .005 XX - .02 X - .1	ANGLES ± 0° 30'	PROD. <i>[Signature]</i>	DATE <i>1-5-73</i>	TITLE FLOW DIAGRAM (DATA PATHS)	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓					
MATERIAL <i>_____</i>		NEXT HIGHER ASSY. B- DD-DX11-B			
FINISH <i>_____</i>		SCALE NONE			
		SHEET 3 OF 9		SIZE CODE D F D	NUMBER DX11-B-04
				DIST	REV F

A

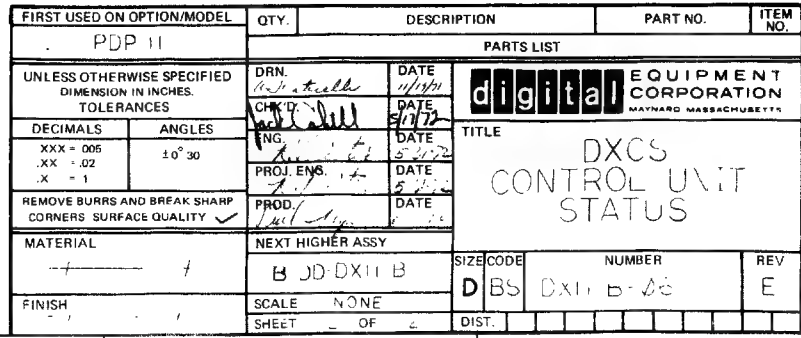


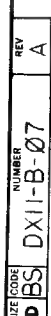
FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. <i>11-2-71</i>	DATE <i>11-2-71</i>	 DIGITAL EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
		CHK'D <i>11-2-71</i>	DATE <i>11-2-71</i>		
DECIMALS	ANGLES	ENG. <i>11-2-71</i>	DATE <i>11-2-71</i>		
XXX - .005 XX - .02 X - .1	± 0° 30'	PROJ. ENG. <i>11-2-71</i>	DATE <i>11-2-71</i>		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ☒		PRD'D <i>11-2-71</i>	DATE <i>11-2-71</i>		
MATERIAL <i>+</i>		NEXT HIGHER ASSY. B-DD-DX11-B		SIZE CODE D BS	NUMBER DX11-B-05
FINISH <i>+</i>		SCALE NONE		DIST.	REV B
		SHEET 1 OF 2			



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO	ITEM NO.
PDP-11		PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN.	DATE	 DIGITAL EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
		CHKD.	DATE		
DECIMALS	ANGLES	ENG.	DATE		
XXX - .005	+0° 30'	PROJ. ENG.	DATE		
.XX - .02		PROD.	DATE		
X - .1				TITLE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓				DXCS CONTROL UNIT STATUS	
MATERIAL	NEXT HIGHER ASSY.		SIZE	CODE	NUMBER
	B-DD-0X11-B		D	BS	DX11-B-06
FINISH	SCALE NONE		REV		
	SHEET 1 OF 2		E		
		DIST			

REVISIONS		
CHK	CHANGE NO.	REV



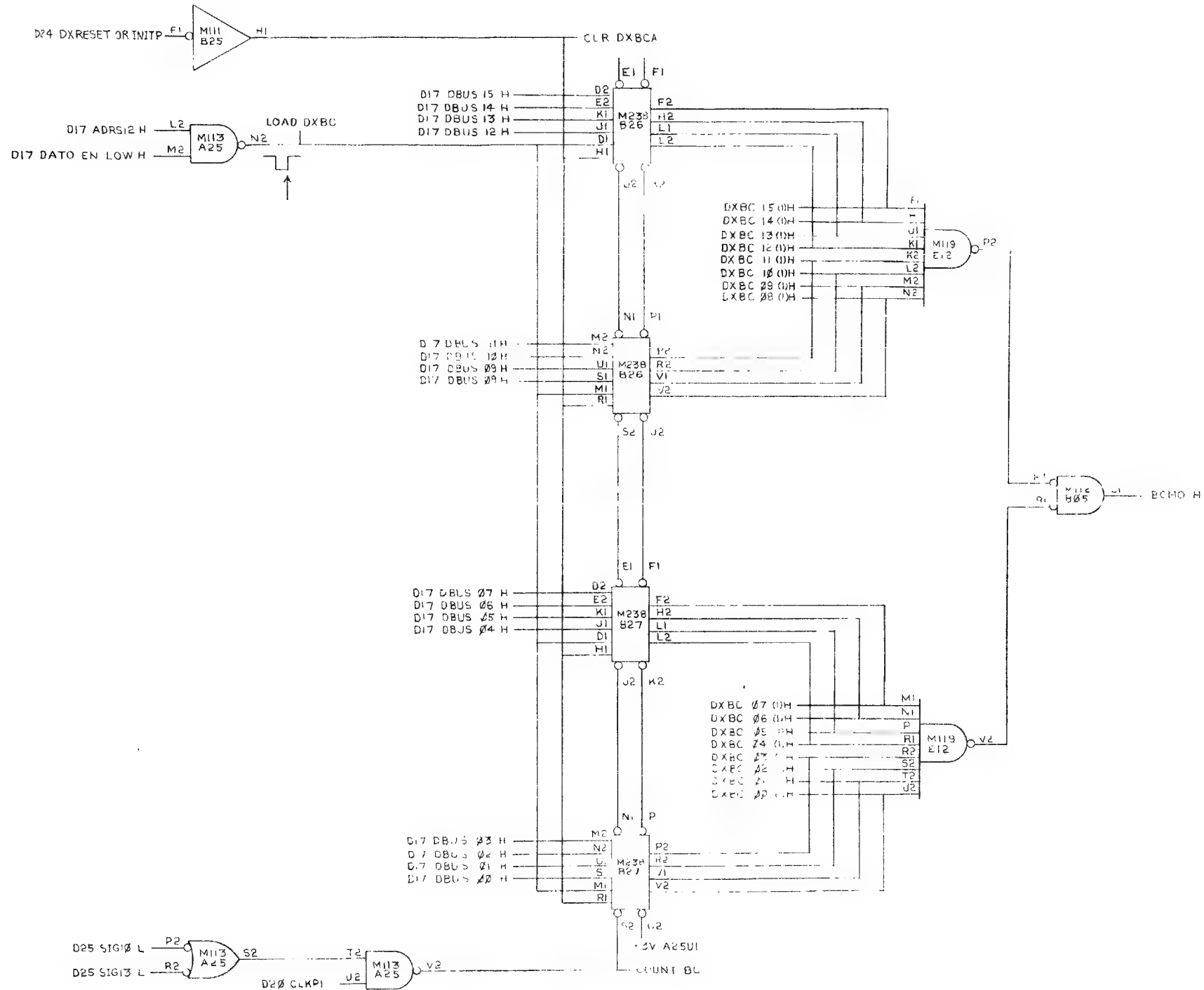


DEC FORM NO 8
ORD 100-A

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11		PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN <i>1-1/2 inch</i>	DATE <i>4/13/71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS TITLE DXBA (DX BUS ADDRESS)	
		CHK'D <i>[Signature]</i>	GATE <i>3/10/71</i>		
		ENG. <i>[Signature]</i>	DATE <i>5-8-72</i>		
		PROJ. ENG. <i>[Signature]</i>	DATE <i>5-8-72</i>		
		PROD. <i>[Signature]</i>	DATE <i>6-1-71</i>		
DECIMALS	ANGLES				
.XXX = .005	±0° 30'				
.XX = .02					
X = .1					
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓					
MATERIAL	NEXT HIGHER ASSY.		SIZE CODE	NUMBER	REV
<i>+ - - - -</i>	B DD-DX11-B		D BS	DX11-B-77	A
FINISH	SCALE NONE				
<i>+ - - - -</i>	SHEET 1 OF 1		DIST		

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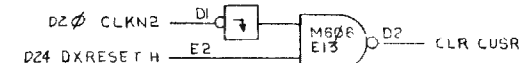
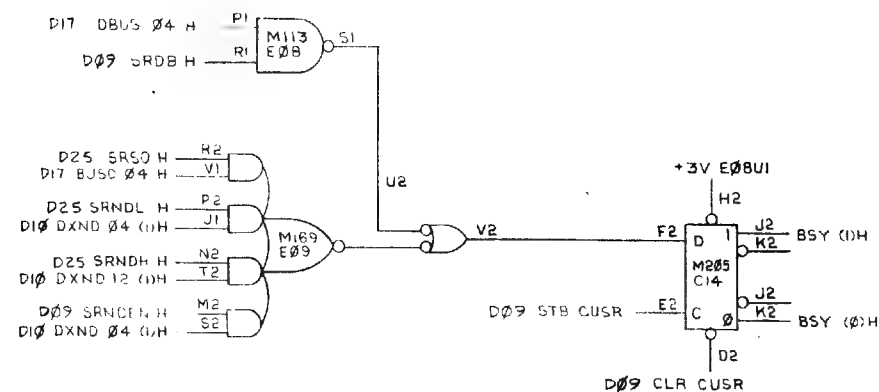
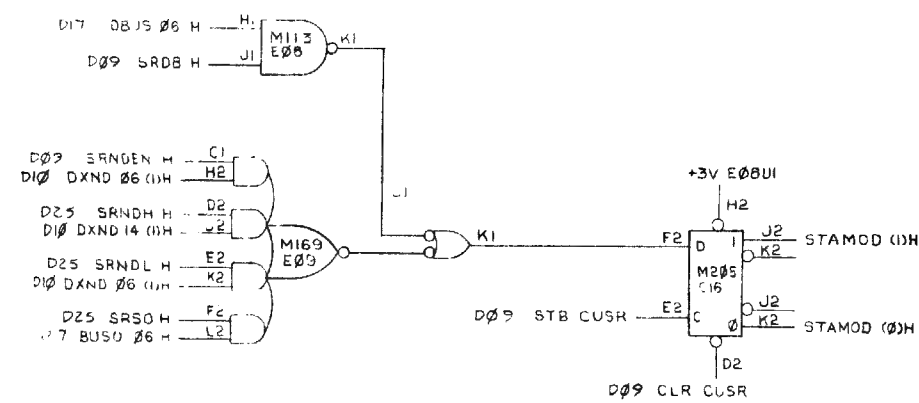
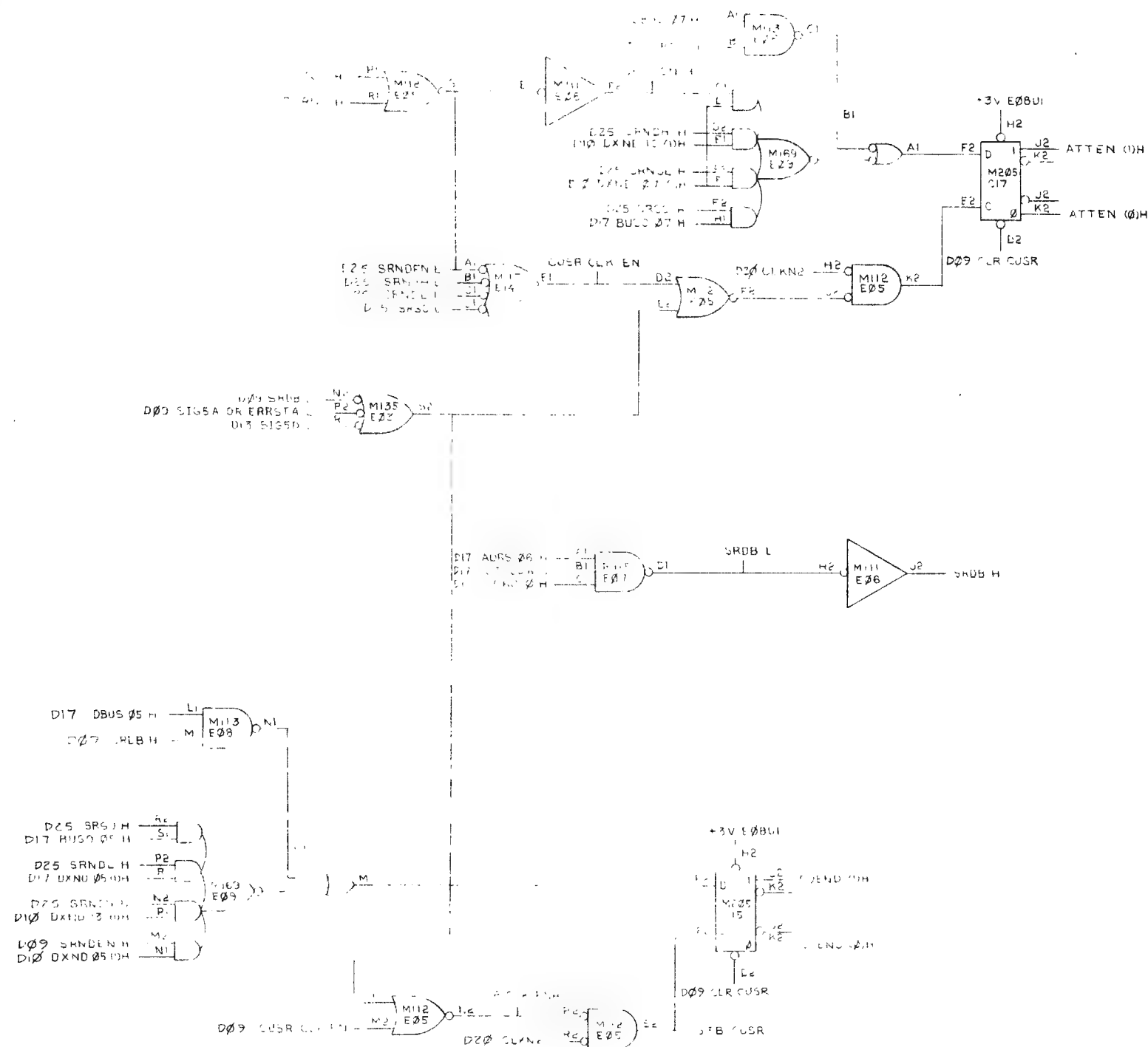
NOTE:



FIRST USED ON OPTION/MODEL		QTY	DESCRIPTION	PART NO	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN	DATE	PARTS LIST	
DECIMALS		DATE	DATE	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
ANGLES		DATE	DATE		
XXX .005		DATE	DATE		
XX .02		DATE	DATE		
X .1		DATE	DATE	DXBC DX BYTE COUNTER	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DATE	DATE		
MATERIAL		DATE	DATE		
FINISH		DATE	DATE		
NEXT HIGHER ASSY.		DATE	DATE	SIZE CODE	NUMBER
A ML DX11-B		DATE	DATE	D B	DX11-B 08
SCALE		DATE	DATE	NONE	
SHEET		DATE	DATE	OF	

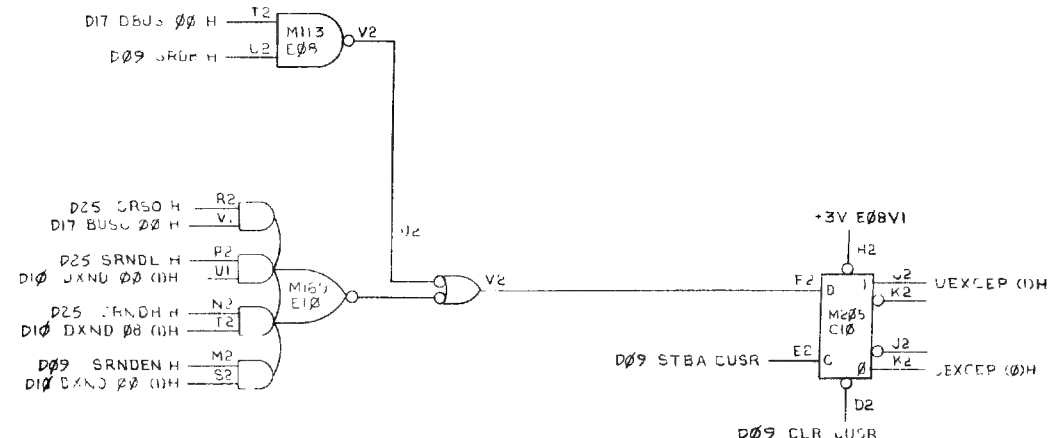
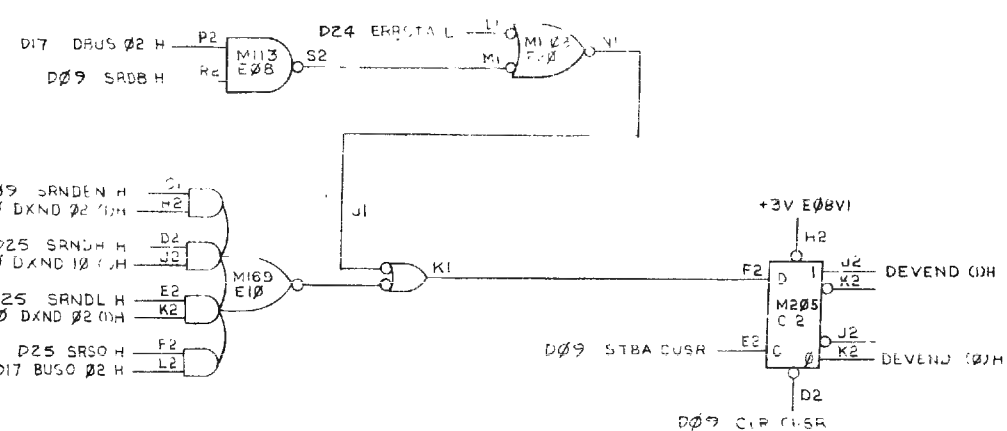
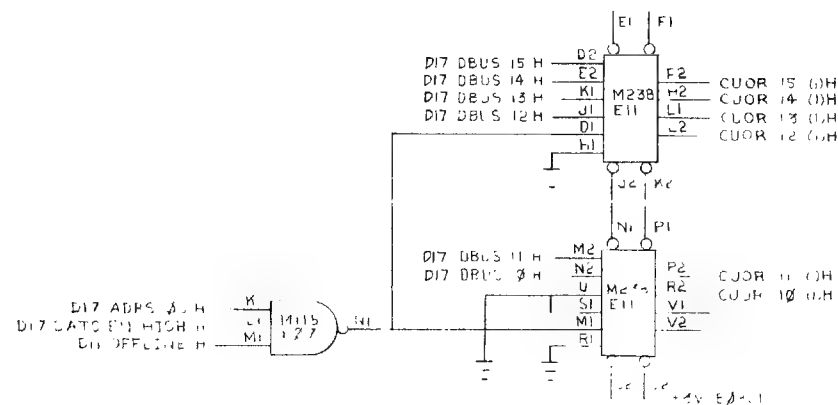
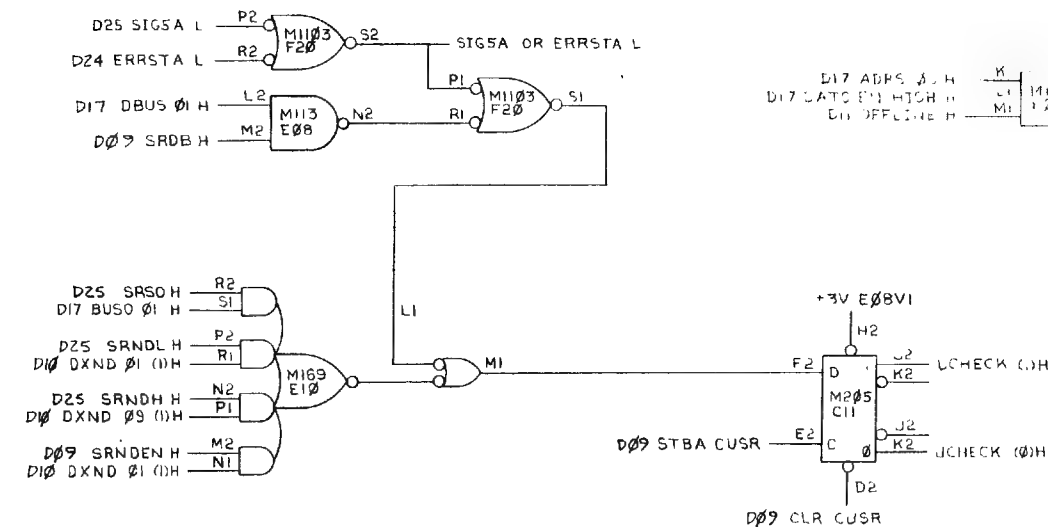
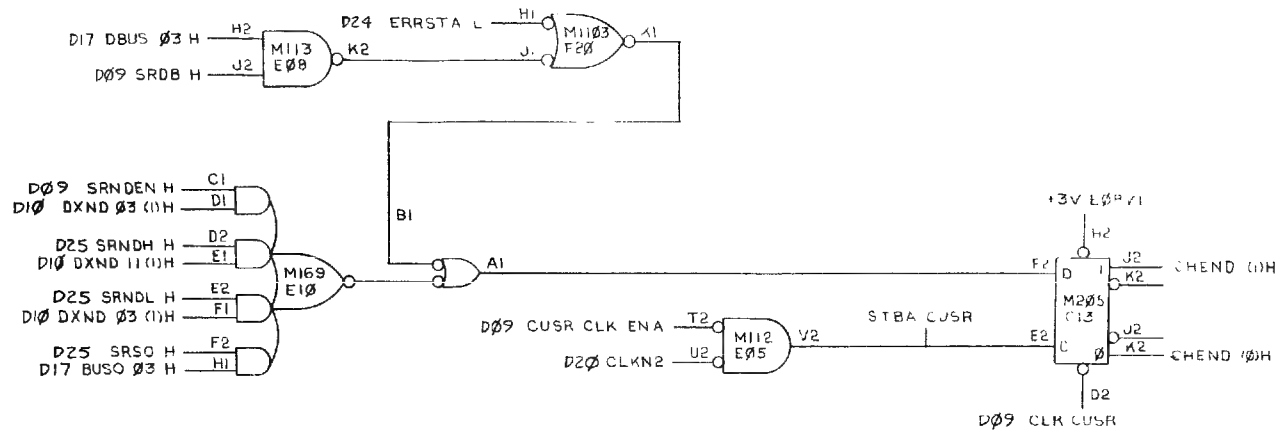
REV	CHANGE NO	CHK

DEC FORM NO
DRD 100-A

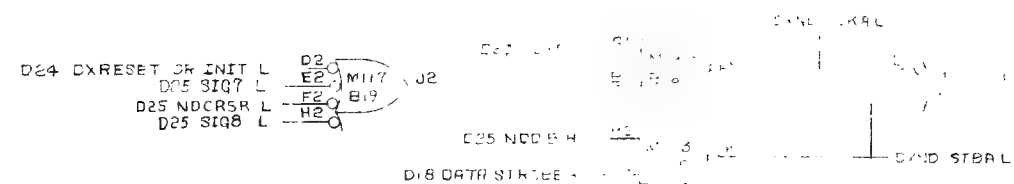
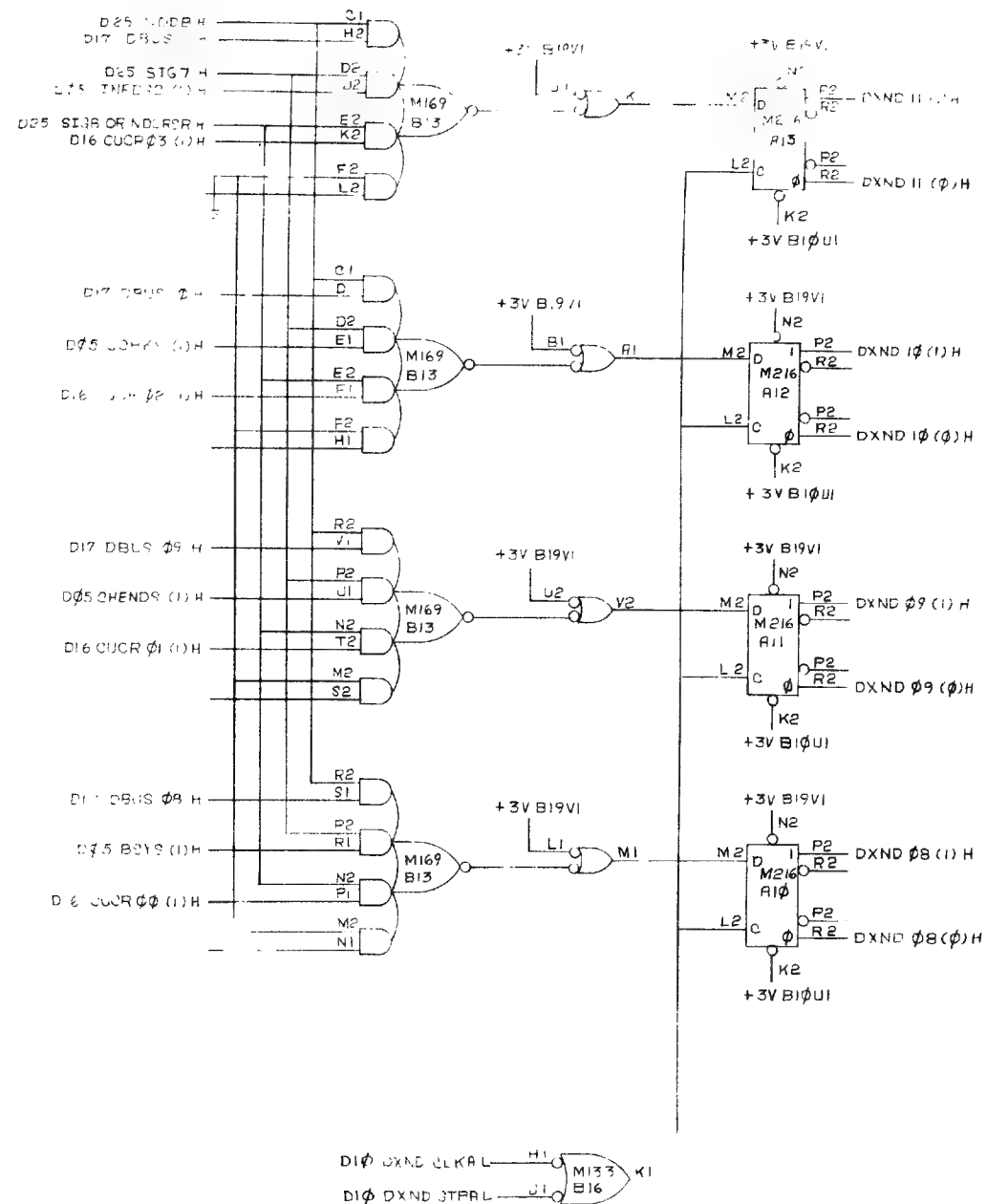
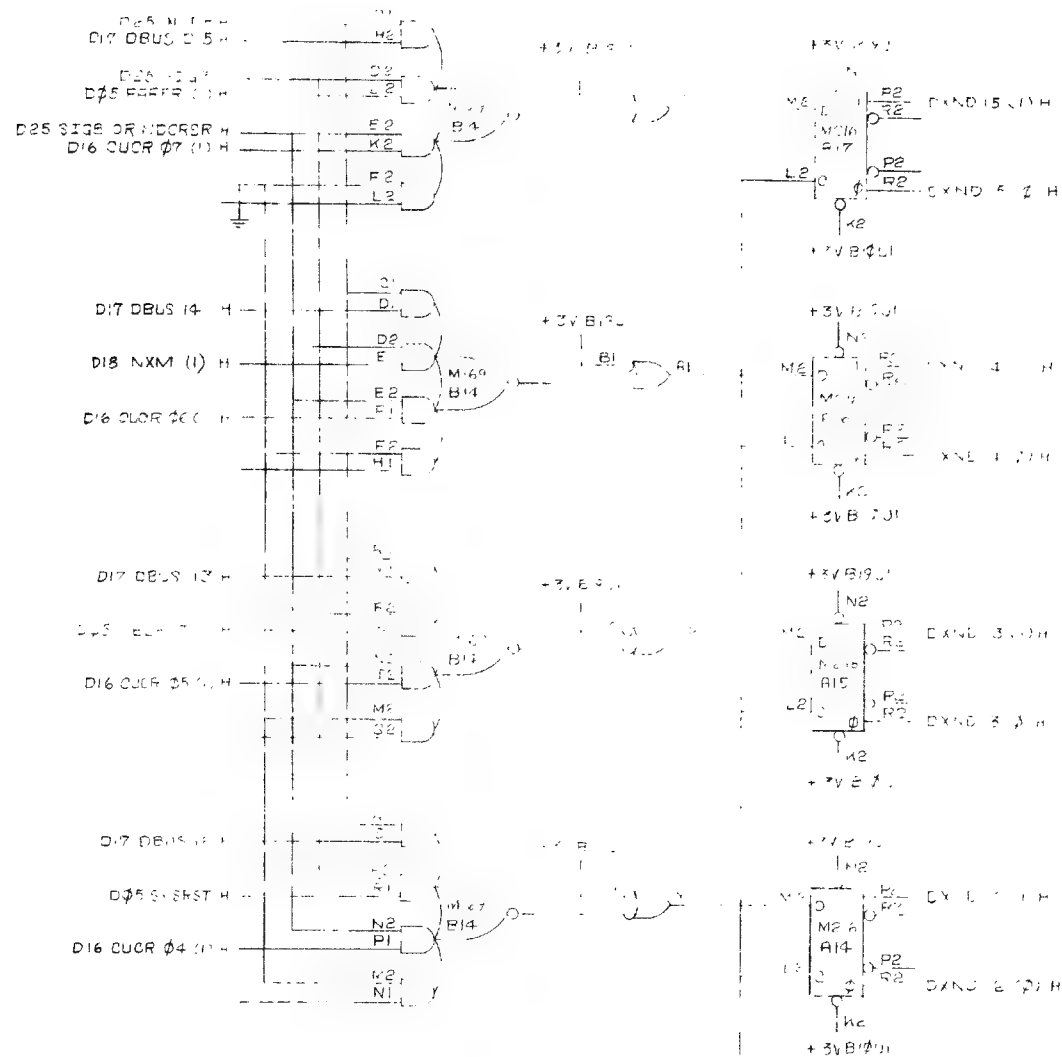


FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11		PARTS LIST			
UNLESS OTHERWISE SPECIFIED "DIMENSION IN INCHES TOLERANCES		DRN <i>A. F. 11/1/71</i>	DATE <i>11/1/71</i>	 digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS		CHK'D <i>A. F. 11/1/71</i>	DATE <i>11/1/71</i>		
ANGLES XXX - .005 X - .02 X = 1		ENG. <i>A. F. 11/1/71</i>	DATE <i>11/1/71</i>		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PROJ. ENG. <i>A. F. 11/1/71</i>	DATE <i>11/1/71</i>	TITLE CJSR	
MATERIAL +-----+		NEXT HIGHER ASSY. A-VL-DX11-B		SIZE CODE DBS	NUMBER DX11-B-09
FINISH +-----+		SCALE NONE		DIST	REV
		SHEET		OF	

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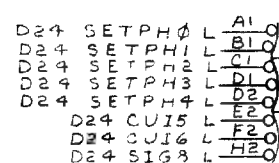


FIRST USED ON OPTION/MODEL	QTY	DESCRIPTION	PART NO	ITEM NO.
PDP-1				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS	CHK'D	DATE		
ANGLES	ENG.	DATE		
xxx .005 xx .02 x .1	PROJ ENG	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD	DATE	TITLE CUSR	
MATERIAL	NEXT HIGHER ASSY.	DATE	SIZE CODE D BS DX11-B 49	
FINISH	SCALE	DATE	NUMBER D BS DX11-B 49	
	SHEET	OF	REV	



REVISIONS		
CHK	CHANGE NO	REV
924	DX11B-00010	A
R. DIETER		
4. 11. 73		

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN 11-22-71 11-22-71	DATE	digital EQUIPMENT CORPORATION NATHAN MASSACHUSETTS	
DECIMALS	ANGLES	CHK'D 10/27/71	DATE	TITLE DXND NPR DATA REG	
XXX = .005	± 0° 30'	ENG. 5/2/72	DATE		
XX = .02		PROJ. ENG. 5/2/72	DATE		
X = .1		PROD. 6/5/72	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓					
MATERIAL	NEXT HIGHER ASSY.		SIZE CODE	NUMBER	REV.
+ +	R-DJ-DX11-B		D BS	DX11-B-10	A
FINISH	SCALE NONE				
	SHEET 1 OF 2				

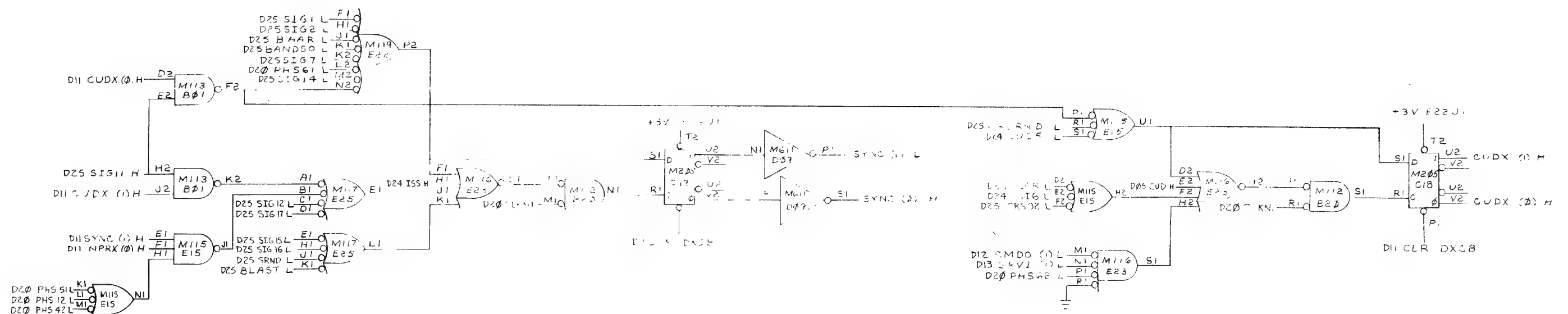
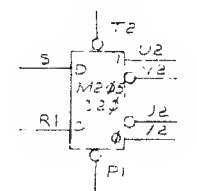
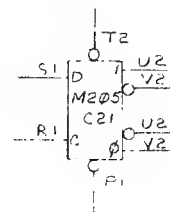


SPRING 2022 1589

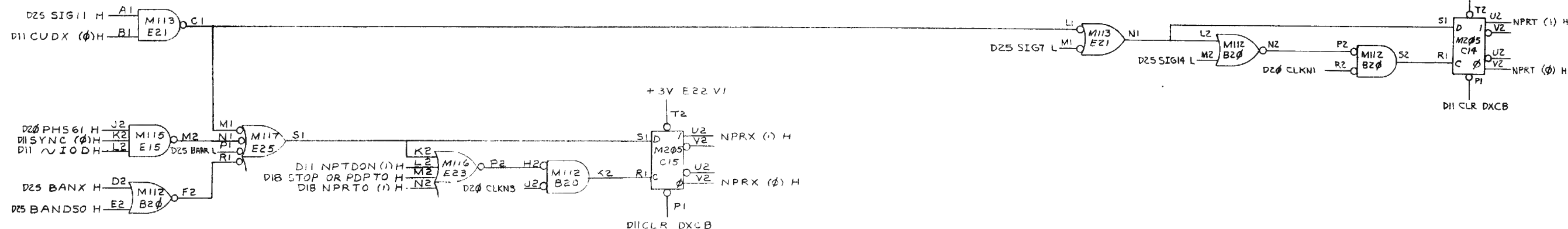
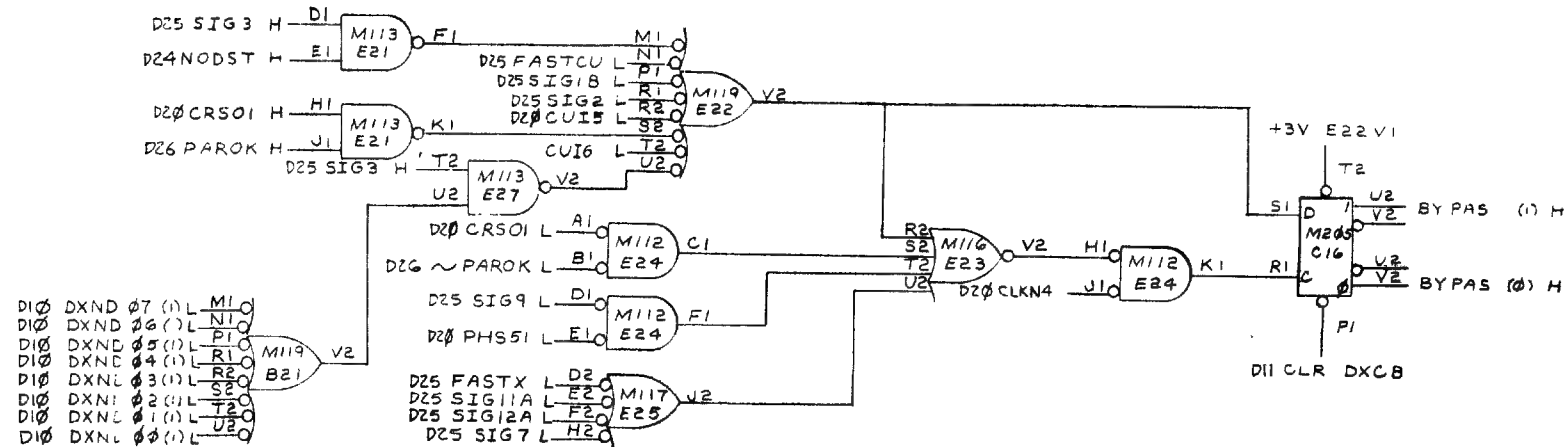
FIRST USED ON OPTION MODEL		QTY	DESCRIPTION	PART NO	ITEM NO
PCF-11		PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN 2-25/2	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS		CHKD 3/10/72	DATE	TITLE DXCF 1 X CONTROL BITS	
ANGLES		BNG	DATE		
XXX - .005	1:0 30	PROJ. ENG	DATE		
X - .02		PROD.	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		NEXT HIGHER ASSY		SIZE CODE	
MATERIAL		b- J-DX11-B		NUMBER	
FINISH		SCALE NONE		D BS DX11-B-11	
		SHEET 1 OF 4		REV. D	

REVISIONS	
CHK	CHANGE NO
	REV

DATE MNZ-4.6 22.11



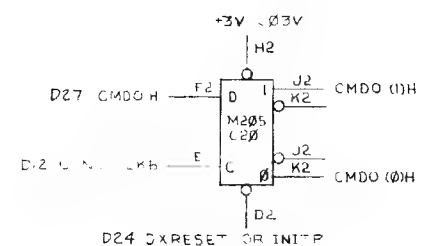
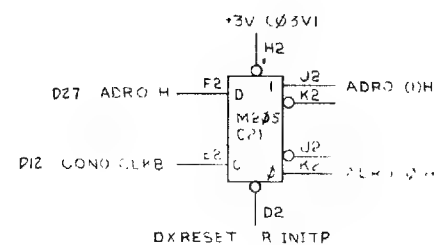
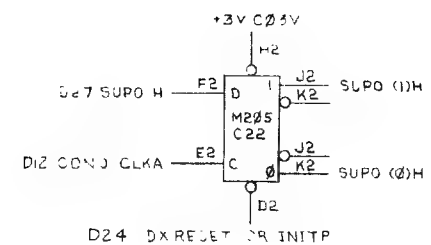
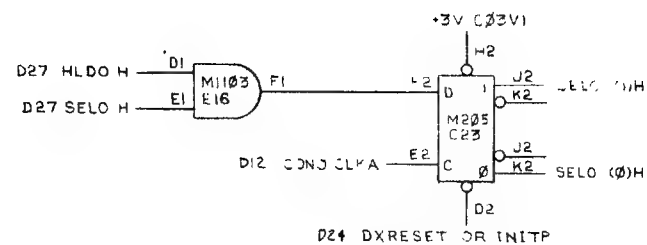
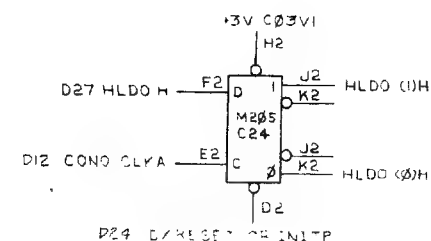
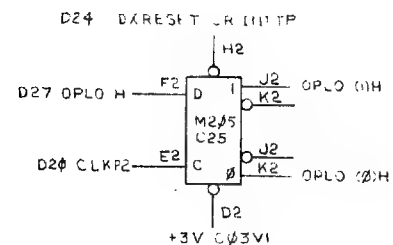
FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO	ITEM NO.
FDP-II			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. S. Wilson	DATE 2/22/78	digital EQUIPMENT CORPORATION NATURAL MASSACHUSETTS	
DECIMALS	ANGLES	CHK S. Wilson	DATE 5/17/78	TITLE	
xxx .005 xx .02 x .1	+0° .30'	ENG. S. Wilson	DATE 5/17/78	FIG 2 PX CONTROL BITS	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PROD. S. Wilson	DATE 5/17/78		
MATERIAL		NEXT HIGHER ASSY		SIZE CODE	
		R-DXII-F		NUMBER	
FINISH		SCALE		REV	
		SHEET 2 OF 4		D BS DXI-B-II D	
				DIST	

DEC FORM NO
DBD 102-B

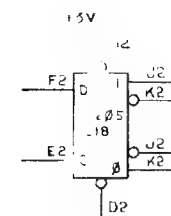
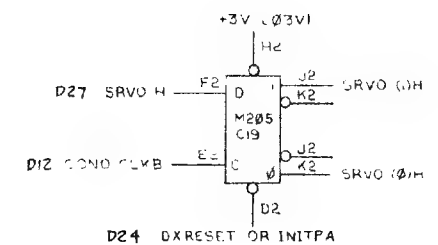
FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-II		PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. <i>Wilson</i>	DATE 2-28-72	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
		CHK'D <i>Cal</i>	DATE 5-11-72		
		ENG. <i>A. J. Dieter</i>	DATE 5-2-72		
		PROJ. ENGR. <i>A. J. Dieter</i>	DATE 5-11-72		
DECIMALS ANGLES .XXX = .005 XX = .02 X = .1	± 0° 30'	PROD. <i>Paul Thompson</i>	DATE 6-5-72	TITLE DXCB	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		NEXT HIGHER ASSY		DX CONTROL BITS	
MATERIAL 		B DD-DX11-B		SIZE CODE D	NUMBER BS DX11-B-11
FINISH 		SCALE NONE			
		SHEET 3 OF 4			
		DIST			

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D27 CLKPI S2 M111 E22 T2 CONO CLKA



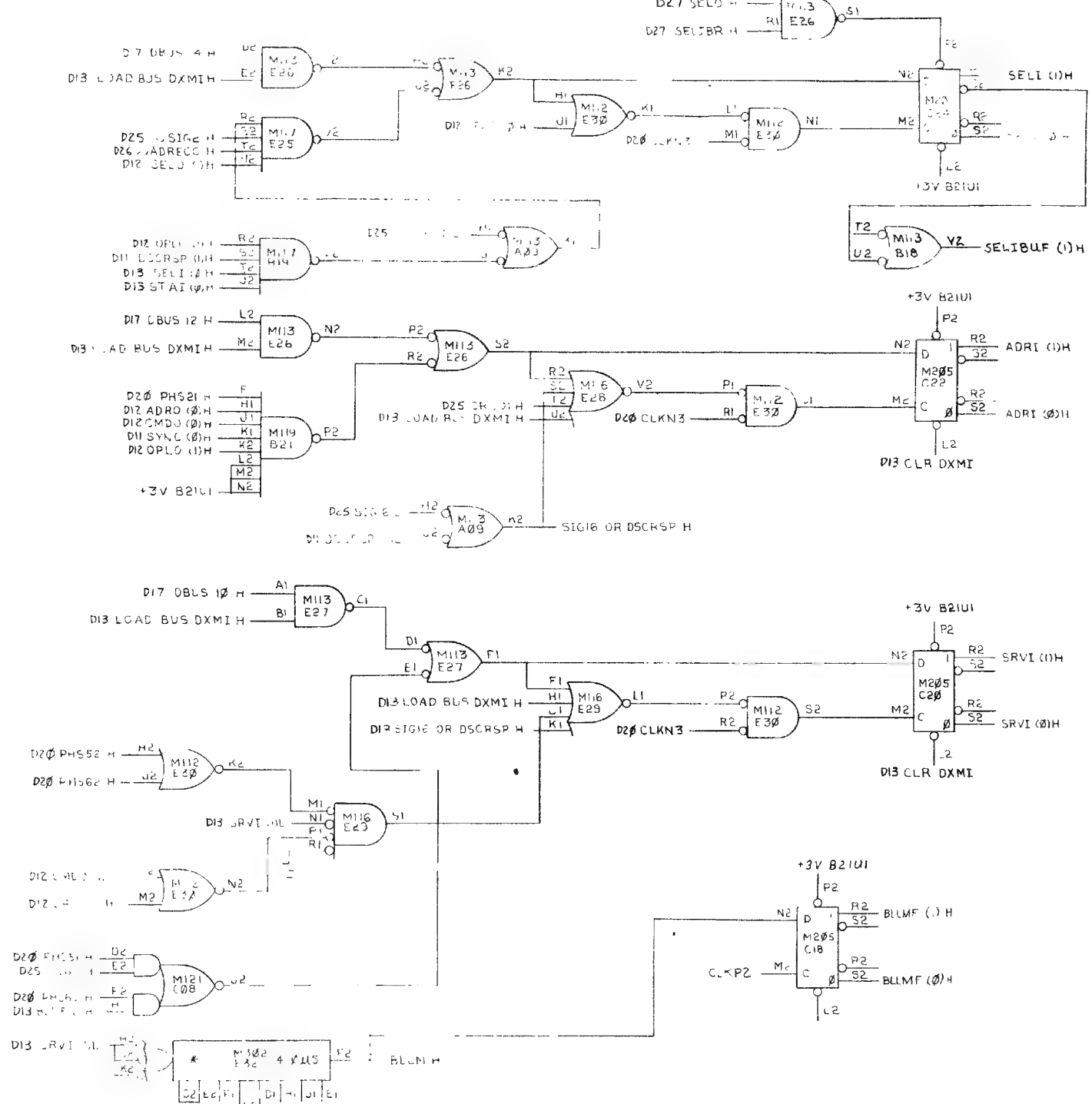
D27 CLKPI U2 M111 E22 V2 CONO CLKB



SPARE

REV	CHANGE NO	CHK	REVISIONS
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B	2	2	DX11B-00016
B	3	3	DX11B-00016
B	4	4	DX11B-00016

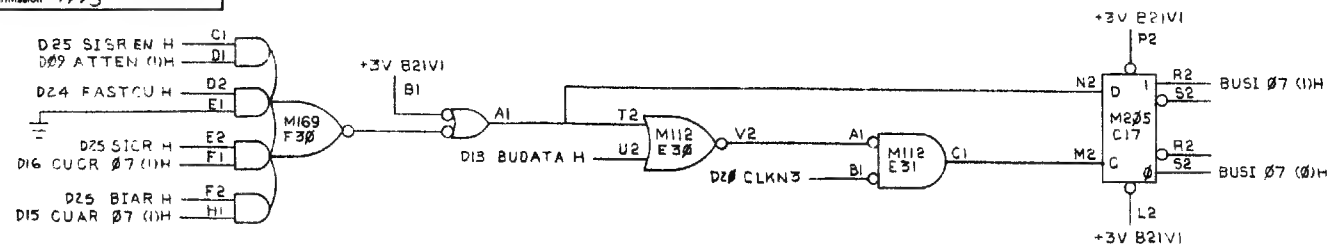
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN. CHK'D ENG. PROJ. ENG. PROD.	DATE DATE DATE DATE DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS XXX - .005 XX - .02 X - .1	ANGLES ±0° 30'	TITLE DXMO/- CONO		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	NEXT HIGHER ASSY. B 00-DX11 B	SIZE CODE D BS	NUMBER DX 11-B-12	REV B
MATERIAL FINISH	SCALE SHEET 1 OF 1			

[illegible]

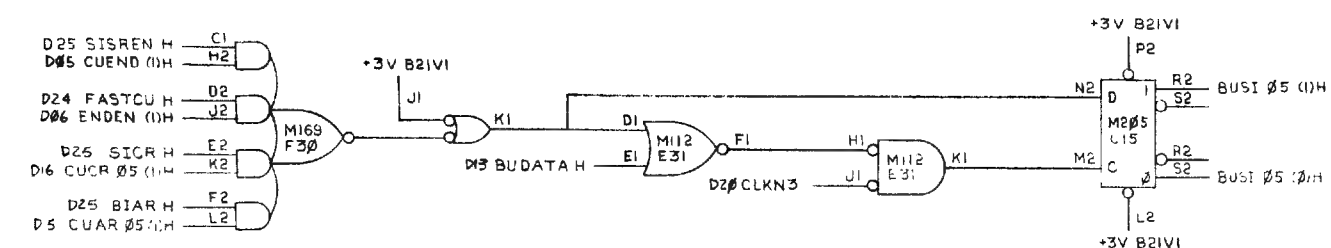
FIRST USED ON OPTION/MODEL		QTY	DESCRIPTION	PART NO.	ITEM NO.
PDP-11		PARTS LIST			
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DECIMALS	ANGLES	TITLE			
XXX = .005 XX .02 X .1	±0° 30'	DXM. CONTROL IN/ BUS IN			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		SIZE CODE NUMBER REV.			
MATERIAL		B D, DX11-B		D BS	DX11-B-13
FINISH		SCALE NONE			
		SHEET 1 OF 2		DIST	

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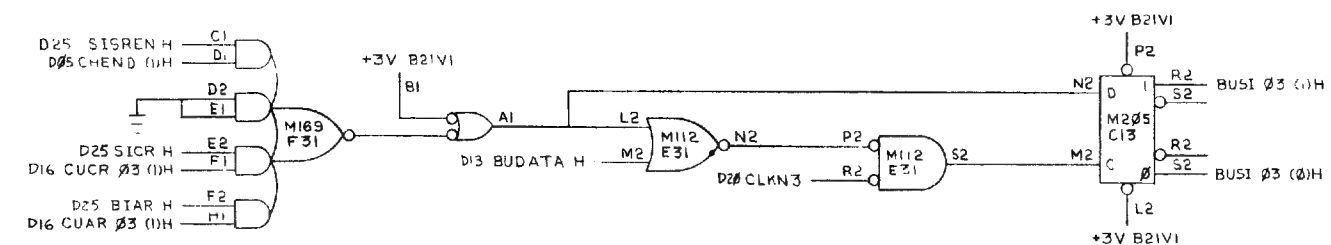
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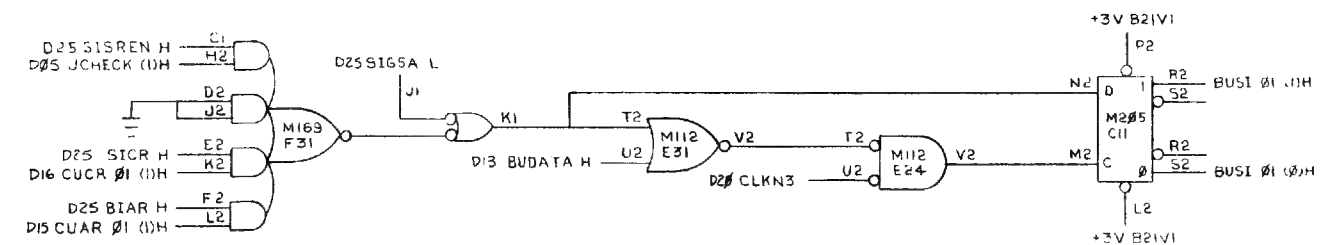
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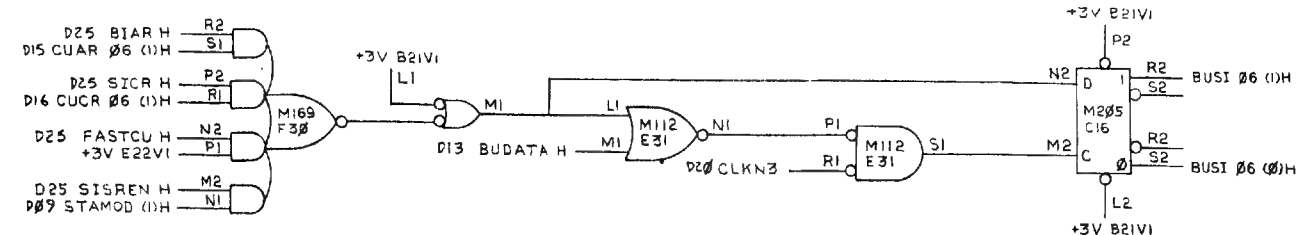
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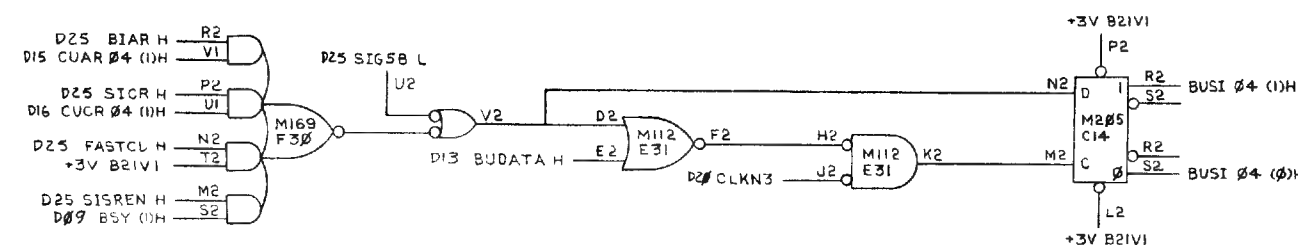


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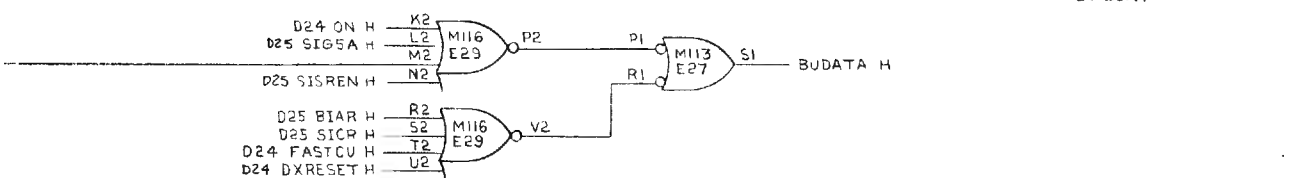


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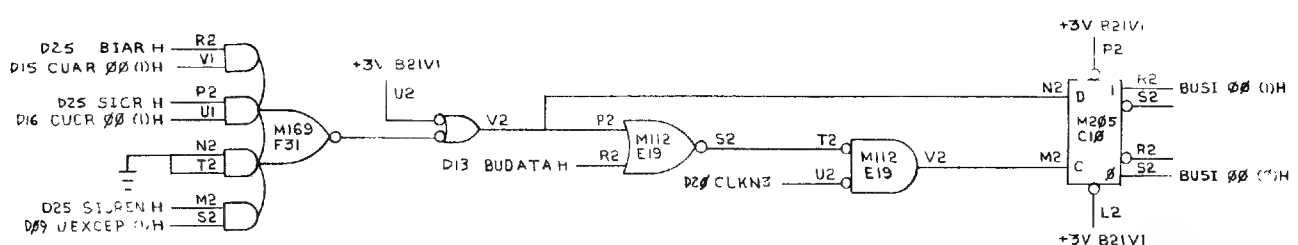
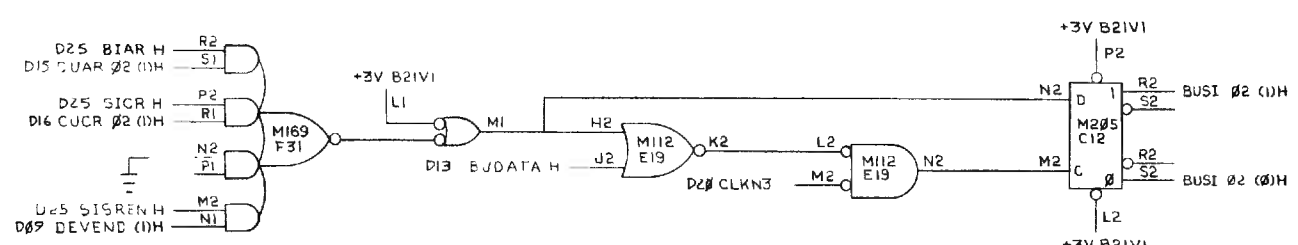
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B

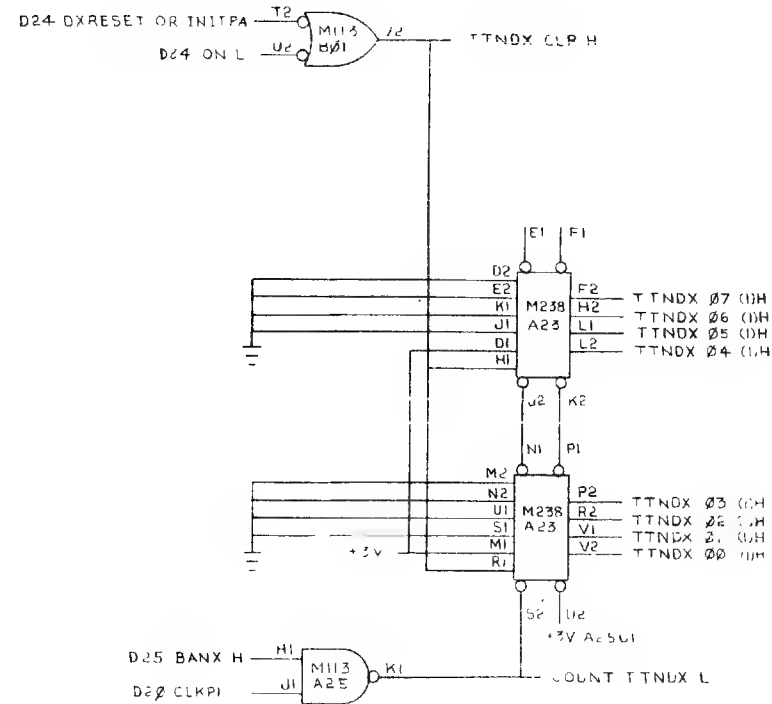


A



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.		
PDP-11							
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
		CHK'D	DATE				
		ENG	DATE				
		PROL'NG.	DATE				
DECIMALS	ANGLES	PROD.	DATE	TITLE DXMI CONTROL IN/ BUS IN			
XXX - .005 XX - .02 X = .1	± 0° 30'						
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY							
MATERIAL		NEXT HIGHER ASSY.					
FINISH		B-00-DX11-B		SIZE CODE	NUMBER	REV.	
		SCALE NONE		D	BS	DX11-B-3	B
		SHEET 2 OF 2		DIST.			

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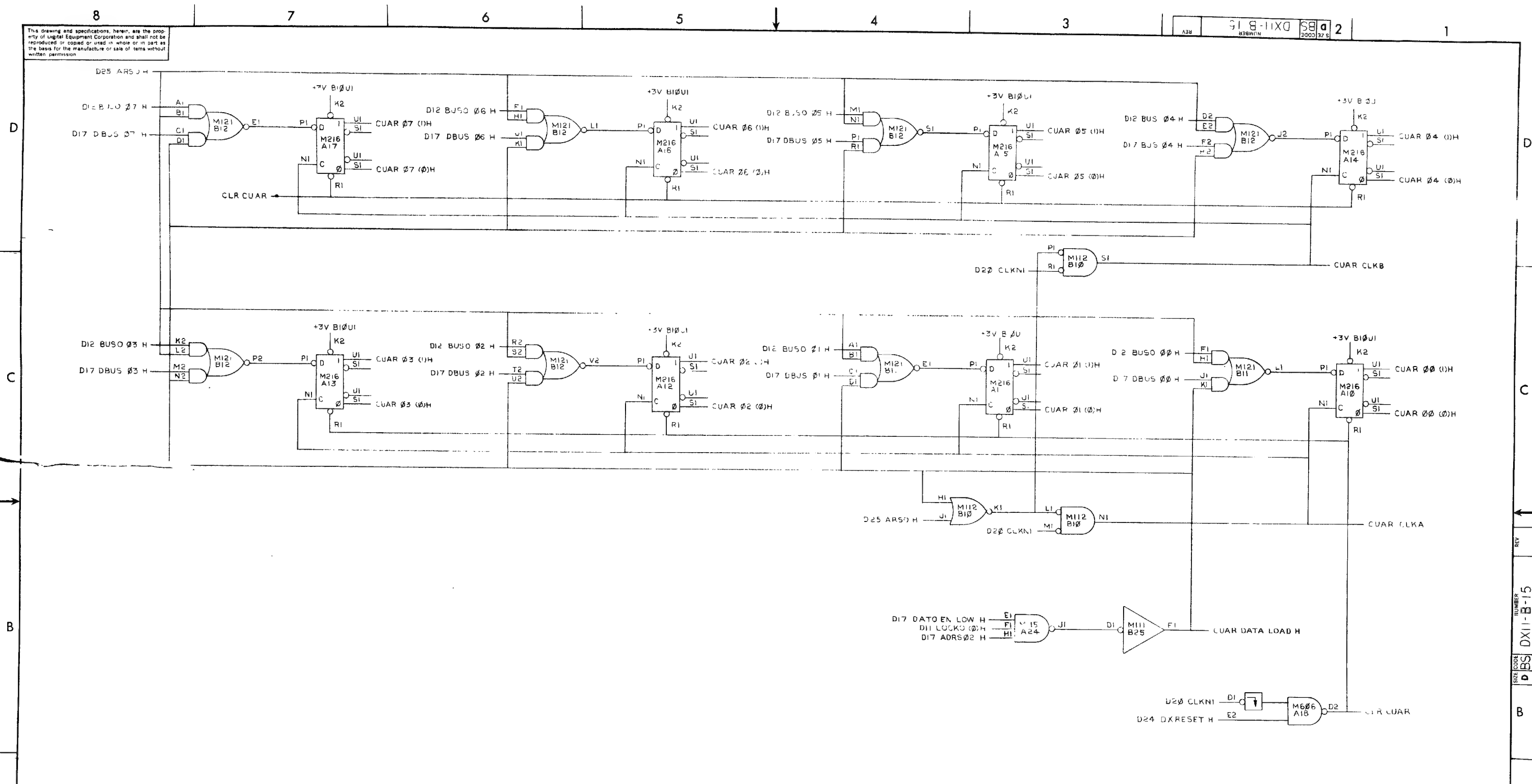


FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. CHK'D ENG. PROJ. ENG. PROD.	DATE 11/12/73 5-17-73 5-27-73 5-27-73	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS .XXX = .005 .XX = .02 X = .1	ANGLES ±0° 30'	TITLE TTNDX TUMBLE TABLE INDEX			
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY		NEXT HIGHER ASSY F-22-DX11-B			
MATERIAL + - - - - +		SCALE NONE		SIZE CODE D BS	NUMBER DX11-B-14
FINISH + - - - - +		SHEET OF 1		REV. A	

REVISION	DATE	BY
1	11/12/73	A
2	5-17-73	A
3	5-27-73	A
4	5-27-73	A

CHK'D
R. DITEN

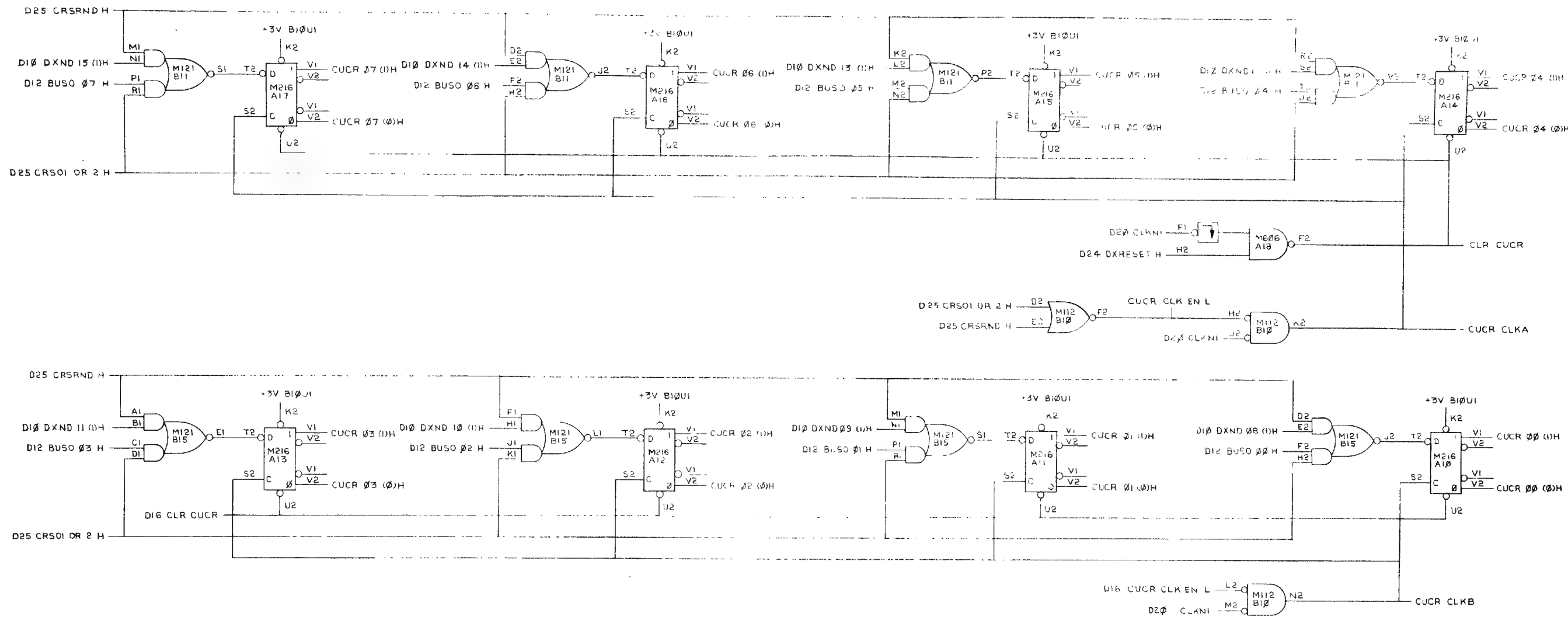
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REV.	CHG.	NO.
1	1	1

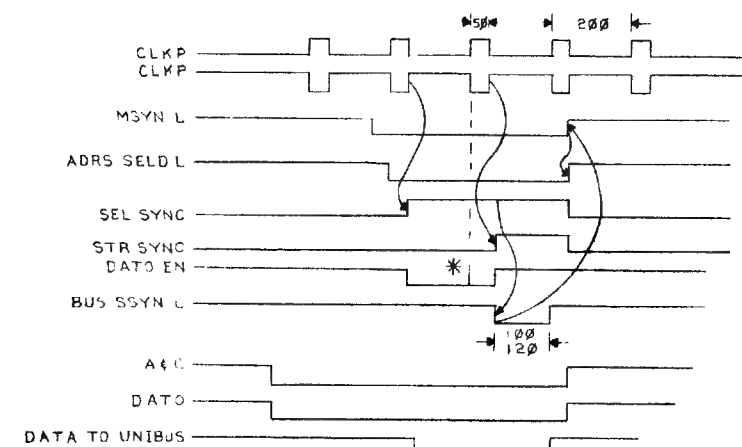
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11		PARTS LIST		
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DECIMALS	ANGLES	CHK'D <i>11-10-71</i>	DATE <i>11-10-71</i>	
XXX .005	± 0° 30'	ENG. <i>11-10-71</i>	DATE <i>11-10-71</i>	
.XX = .02		PROJ. ENG. <i>11-10-71</i>	DATE <i>11-10-71</i>	
.X = .1		PROD. <i>11-10-71</i>	DATE <i>11-10-71</i>	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓				
MATERIAL		NEXT HIGHER ASSY		
A-ML-DX11-B		SIZE CODE		
SCALE NONE		NUMBER		
SHEET 1 OF 1		DIST		
FINISH <i>+</i>		D BS DX11-B-15		
		921		

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FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN. <i>[Signature]</i>	DATE <i>4/2/71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS	CHK'D <i>[Signature]</i>	DATE <i>5/17/71</i>		
ANGLES	ENG. <i>[Signature]</i>	DATE <i>5-3-71</i>		
XXX - 005 XX - 02 X - 1	PROJ. ENG. <i>[Signature]</i>	DATE <i>5-2-71</i>		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD. <i>[Signature]</i>	DATE <i>6-1-71</i>	CUCR CONT. UNIT CONTROL REG.	
MATERIAL	NEXT HIGHER ASSY.	SIZE CODE	NUMBER	REV
FINISH	A-ML-DX11-B	D BS	DX11-10	
	SCALE NONE	SHEET	OF	

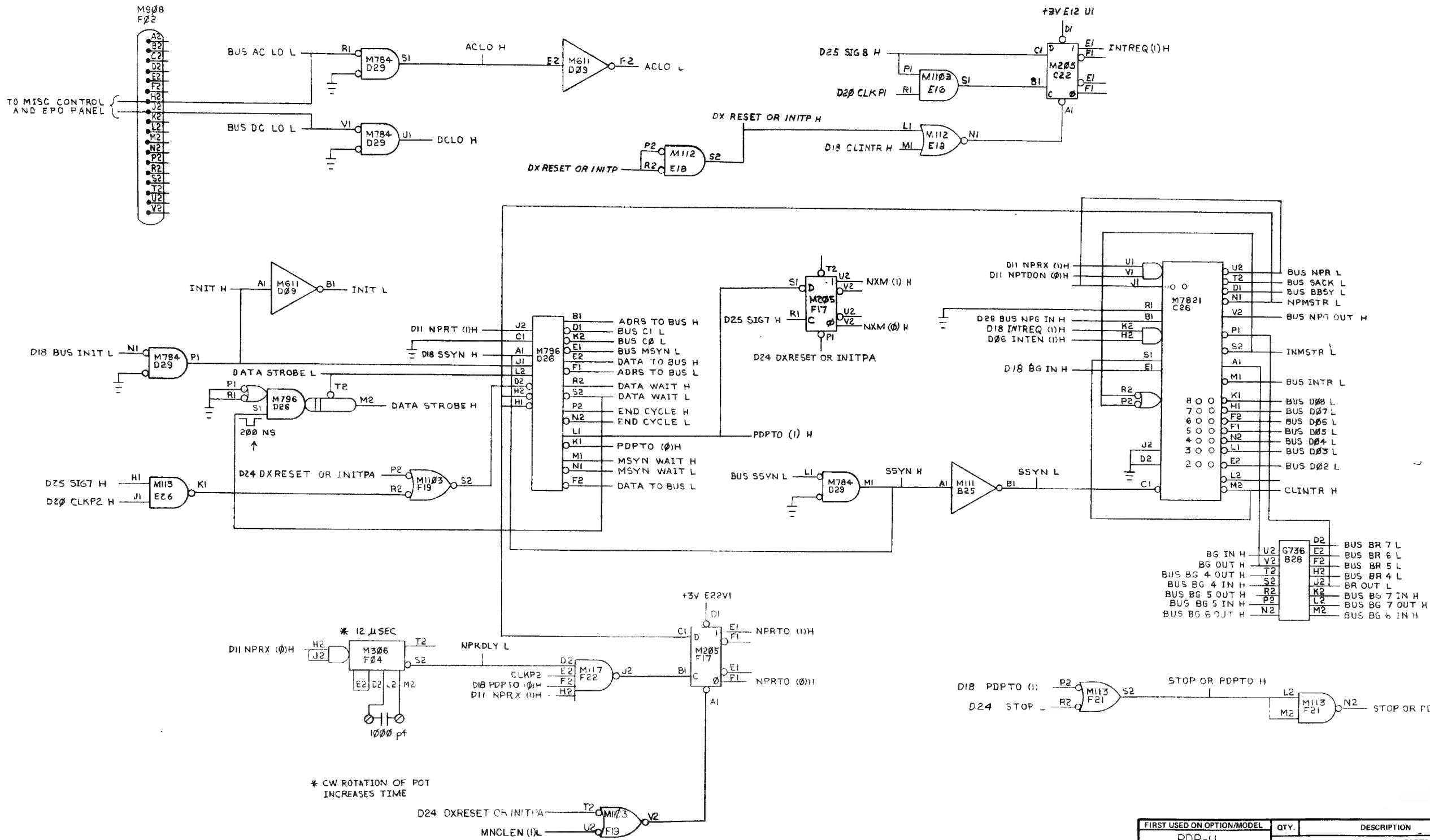
FOR ADDRESSES 176200 THRU
176237, CUT JUMPERS 3,4,7,
10,11 & 12. JUMPERS 3 & 4
MUST BE CUT ALWAYS.



B	SIZE CODE D BS	NUMBER DX11-B-17	REV A
---	-------------------	---------------------	----------

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	REV. NO.
PDP-11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. 12/1/71	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
DECIMALS	ANGLES	CHKD. DATE	TITLE UNIBUS INTERFACE		
XXX = .005	±0° 30'	ENG.			
.XX = .02		PROJ. ENGS.			
.X = .1		DATE			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PROD.			
MATERIAL		NEXT HIGHER ASSY.		SIZE CODE	NUMBER
+ + +		A ML DX11 B		D BS	DX11-B-17
FINISH		SCALE NONE		DIST	
+ + +		SHEET OF 2			

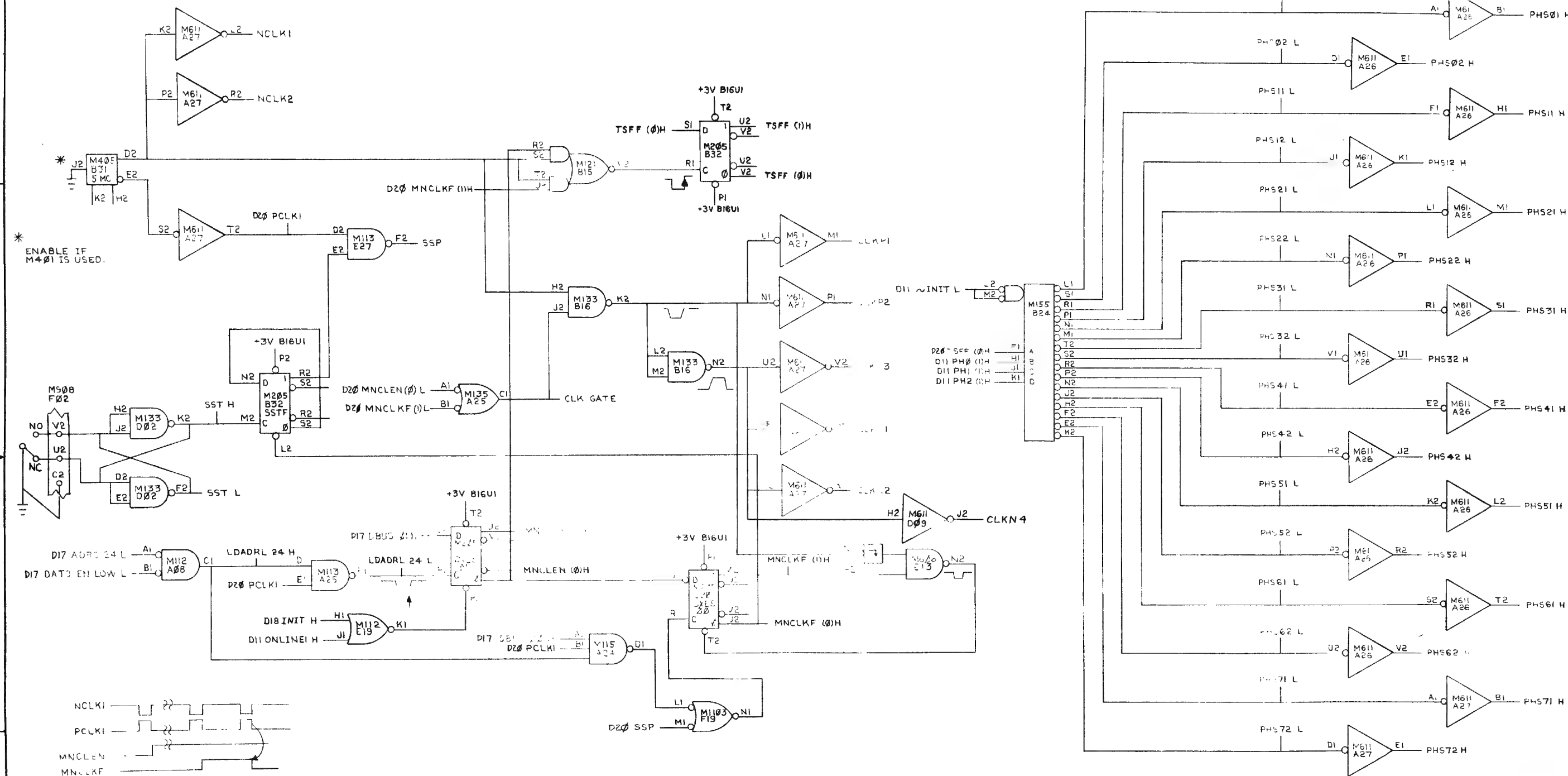
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REV	CHG	NO	DATE	BY	CHK	NO
1	1	1	1/77	1	1	1
2	2	2	2/77	2	2	2
3	3	3	3/77	3	3	3
4	4	4	4/77	4	4	4
5	5	5	5/77	5	5	5
6	6	6	6/77	6	6	6
7	7	7	7/77	7	7	7
8	8	8	8/77	8	8	8
9	9	9	9/77	9	9	9
10	10	10	10/77	10	10	10
11	11	11	11/77	11	11	11
12	12	12	12/77	12	12	12
13	13	13	1/78	13	13	13
14	14	14	2/78	14	14	14
15	15	15	3/78	15	15	15
16	16	16	4/78	16	16	16
17	17	17	5/78	17	17	17
18	18	18	6/78	18	18	18
19	19	19	7/78	19	19	19
20	20	20	8/78	20	20	20
21	21	21	9/78	21	21	21
22	22	22	10/78	22	22	22
23	23	23	11/78	23	23	23
24	24	24	12/78	24	24	24
25	25	25	1/79	25	25	25
26	26	26	2/79	26	26	26
27	27	27	3/79	27	27	27
28	28	28	4/79	28	28	28
29	29	29	5/79	29	29	29
30	30	30	6/79	30	30	30
31	31	31	7/79	31	31	31
32	32	32	8/79	32	32	32
33	33	33	9/79	33	33	33
34	34	34	10/79	34	34	34
35	35	35	11/79	35	35	35
36	36	36	12/79	36	36	36
37	37	37	1/80	37	37	37
38	38	38	2/80	38	38	38
39	39	39	3/80	39	39	39
40	40	40	4/80	40	40	40
41	41	41	5/80	41	41	41
42	42	42	6/80	42	42	42
43	43	43	7/80	43	43	43
44	44	44	8/80	44	44	44
45	45	45	9/80	45	45	45
46	46	46	10/80	46	46	46
47	47	47	11/80	47	47	47
48	48	48	12/80	48	48	48
49	49	49	1/81	49	49	49
50	50	50	2/81	50	50	50
51	51	51	3/81	51	51	51
52	52	52	4/81	52	52	52
53	53	53	5/81	53	53	53
54	54	54	6/81	54	54	54
55	55	55	7/81	55	55	55
56	56	56	8/81	56	56	56
57	57	57	9/81	57	57	57
58	58	58	10/81	58	58	58
59	59	59	11/81	59	59	59
60	60	60	12/81	60	60	60
61	61	61	1/82	61	61	61
62	62	62	2/82	62	62	62
63	63	63	3/82	63	63	63
64	64	64	4/82	64	64	64
65	65	65	5/82	65	65	65
66	66	66	6/82	66	66	66
67	67	67	7/82	67	67	67
68	68	68	8/82	68	68	68
69	69	69	9/82	69	69	69
70	70	70	10/82	70	70	70
71	71	71	11/82	71	71	71
72	72	72	12/82	72	72	72
73	73	73	1/83	73	73	73
74	74	74	2/83	74	74	74
75	75	75	3/83	75	75	75
76	76	76	4/83	76	76	76
77	77	77	5/83	77	77	77
78	78	78	6/83	78	78	78
79	79	79	7/83	79	79	79
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82	82	82	10/83	82	82	82
83	83	83	11/83	83	83	83
84	84	84	12/83	84	84	84
85	85	85	1/84	85	85	85
86	86	86	2/84	86	86	86
87	87	87	3/84	87	87	87
88	88	88	4/84	88	88	88
89	89	89	5/84	89	89	89
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91	91	91	7/84	91	91	91
92	92	92	8/84	92	92	92
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95	95	95	11/84	95	95	95
96	96	96	12/84	96	96	96
97	97	97	1/85	97	97	97
98	98	98	2/85	98	98	98
99	99	99	3/85	99	99	99
100	100	100	4/85	100	100	100

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		PARTS LIST			
DECIMALS	ANGLES	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS			
XXX - .005	±0° 30'	TITLE			
XX - .02		NPR AND INT. CONTROL			
X - .1		DATE			
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY		DATE			
MATERIAL		DATE			
FINISH		DATE			
NEXT HIGHER ASSY.		DATE			
B-DD-DXII-B		DATE			
SCALE NONE		DATE			
SHEET 1 OF 1		DATE			
DIST		DATE			
REV F		DATE			

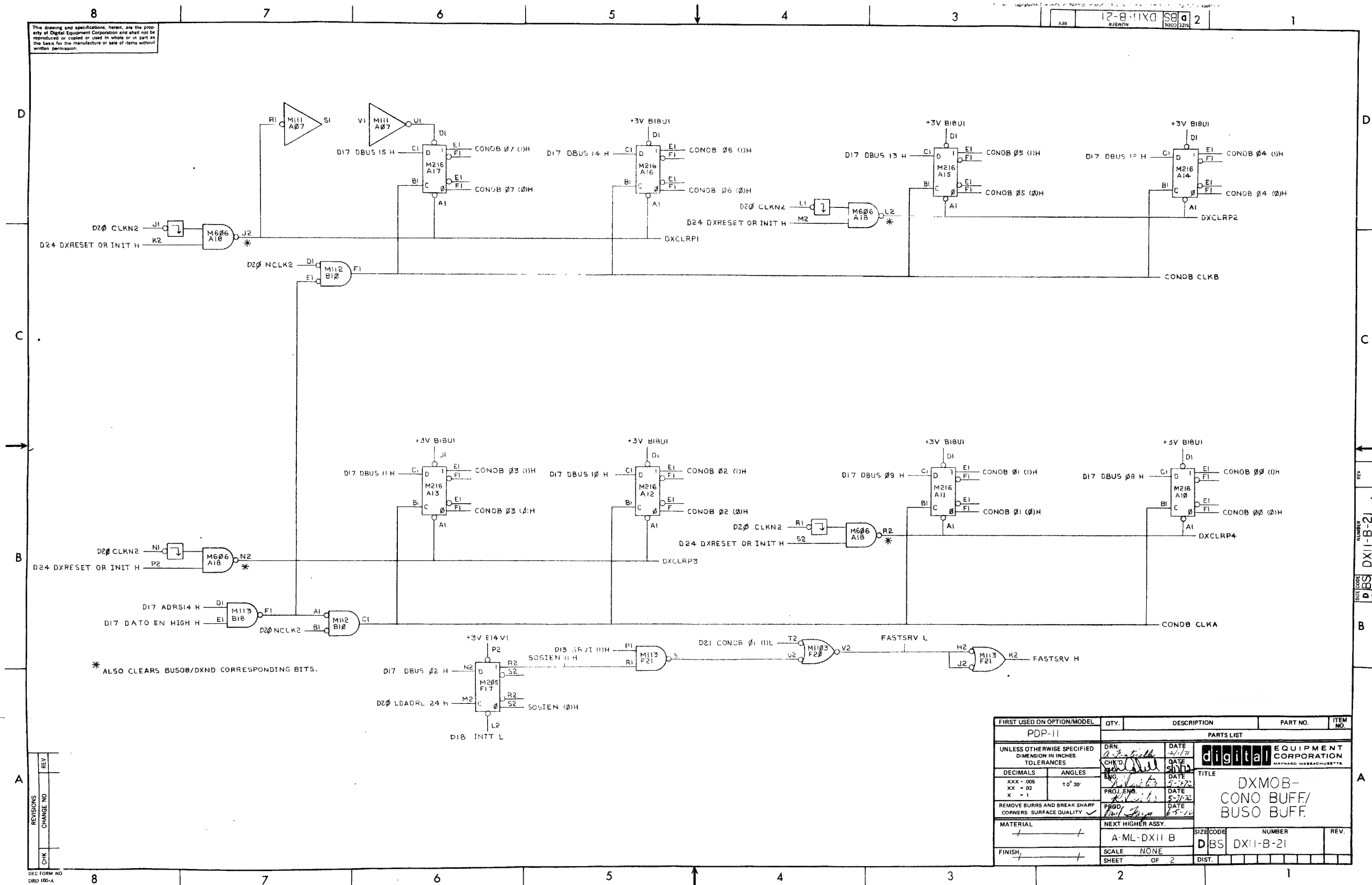
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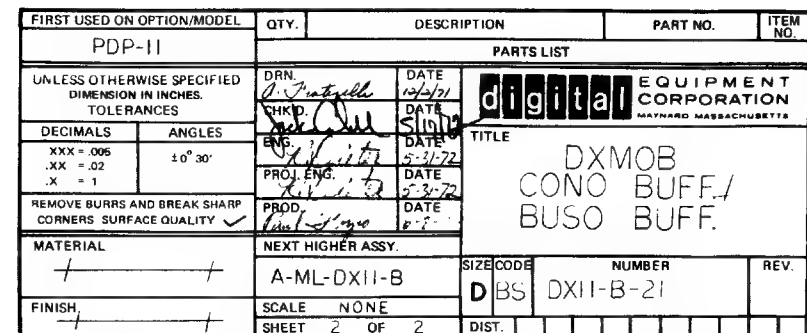


REV	CHANGE NO	DATE	BY	CHK
A	00006	9-8-72	CM	CM
B	00007	9-11-72	CM	CM
C	00008	1-29-74	CM	CM
D	00009	2-7-74	CM	CM
E	00010	7-3-74	CM	CM
F	00011	7-3-74	CM	CM
G	00012	7-3-74	CM	CM
H	00013	7-3-74	CM	CM
I	00014	7-3-74	CM	CM
J	00015	7-3-74	CM	CM
K	00016	7-3-74	CM	CM
L	00017	7-3-74	CM	CM
M	00018	7-3-74	CM	CM
N	00019	7-3-74	CM	CM
O	00020	7-3-74	CM	CM
P	00021	7-3-74	CM	CM
Q	00022	7-3-74	CM	CM
R	00023	7-3-74	CM	CM
S	00024	7-3-74	CM	CM
T	00025	7-3-74	CM	CM
U	00026	7-3-74	CM	CM
V	00027	7-3-74	CM	CM
W	00028	7-3-74	CM	CM
X	00029	7-3-74	CM	CM
Y	00030	7-3-74	CM	CM
Z	00031	7-3-74	CM	CM

DEC FORM NO. DRD 100-A

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN CHKD ENG PROJ. ENG. PRGDR	DATE DATE DATE DATE DATE	PARTS LIST	
DECIMALS .XXX = .005 .XX = .02 X = .1	ANGLES ±0° 30'	DATE DATE DATE DATE DATE	digital EQUIPMENT CORPORATION NATASHAW, MASSACHUSETTS	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	NEXT HIGHER ASSY.	DATE DATE DATE DATE DATE	TITLE CLOCK, PHASE & TIME STATE GEN.	
MATERIAL	A-ML DX11-B	SIZE CODE D B3 DX11-B-20	NUMBER	REV C
FINISH	SCALE NONE	SHEET 1 OF 1	DIST.	





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1972

3775
A29

D05 PARER (1)H
D18 NXM (1)H
D05 SELRST (1)H
D05 SYRST (1)H
D05 INFOSC (1)H
D05 UCHKS (1)H
D05 CHENDS (1)H
D05 BSY (1)H
D05 CHIS (1)H
D05 ESEND (1)H
D05 CHDEND (1)H
D05 CUDEND (1)H
D05 ISSREJ (1)H
D05 CMDCHN (1)H
D05 STKSTB (1)H
D05 CMDREJ (1)H
D05 ATTN (1)H
D05 STAMOD (1)H

6775
A30

D06 PARSTP (1)H
D06 CUFBM (1)H
D06 ENDEN (1)H
D06 BSYEN (1)H
D06 CONUN A (1)H
D06 CUBSY (1)H
D06 DONE (1)H
D06 INTEN (1)H
D06 STASTA (1)H
D06 XBA 17 (1)H
D06 XBA 16 (1)H
D06 FCTN 2 (1)H
D06 FCTN 1 (1)H
D06 GO (1)H
D29 PWR OK RLY H

6775
A31

D09 CUEND (1)H
D09 BSY (1)H
D12 OPLO (1)H
D12 HLDO (1)H
D12 CELO (1)H
D12 SUPD (1)H
D12 ADRO (1)H
D12 CMDO (1)H
D12 SRVO (1)H
D27 PARO H
D27 BUSC 07 H
D27 BUSO 06 H
D27 BUSO 05 H
D27 BUSO 04 H
D27 BUSO 03 H
D27 BUSO 02 H
D27 BUSO 01 H
D27 BUSO 00 H

6775
A32

D25 DIS DXTMO (1)H
D11 PAROK H
D11 LOCKO (1)H
D11 PH 02 (1)H
D11 PH 01 (1)H
D11 PH 00 (1)H
D20 TSFF (1)H
D11 FASTCU H
D11 SYNC (1)H
D11 CUDX (1)H
D24 IOD H
D11 BYPAS (1)H
D11 NPRX (1)H
D11 NPRT (1)H
D11 BALF (1)H
D11 ONLINB (1)H
D26 ADRECC H
D26 ADRECD H

6775
A29

D16 CUCR 07 (1)H
D16 CUCR 06 (1)H
D16 CUCR 05 (1)H
D16 CUCR 04 (1)H
D16 CUCR 03 (1)H
D16 CUCR 02 (1)H
D16 CUCR 01 (1)H
D16 CUCR 00 (1)H
D15 CUAR 07 (1)H
D15 CUAR 06 (1)H
D15 CUAR 05 (1)H
D15 CUAR 04 (1)H
D15 CUAR 03 (1)H
D15 CUAR 02 (1)H
D15 CUAR 01 (1)H
D15 CUAR 00 (1)H
D09 CHEND (1)H
D09 DEVEND (1)H

6775
A30

D07 DXBA 15 (1)H
D07 DXBA 14 (1)H
D07 DXBA 13 (1)H
D07 DXBA 12 (1)H
D07 DXBA 11 (1)H
D07 DXBA 10 (1)H
D07 DXBA 09 (1)H
D07 DXBA 08 (1)H
D07 DXBA 07 (1)H
D07 DXBA 06 (1)H
D07 DXBA 05 (1)H
D07 DXBA 04 (1)H
D07 DXBA 03 (1)H
D07 DXBA 02 (1)H
D07 DXBA 01 (1)H
D07 DXBA 00 (1)H
D11 ODD (1)H
D18 NPRTD (1)H

6775
A31

D05 UCHECK (1)H
D05 UEXCEP (1)H
D13 SFLI (1)H
D13 SELI (1)H
D13 RELQ (1)H
D13 ADRI (1)H
D13 STA1 (1)H
D13 SRVI (1)H
D27 CLKD H
D27 PARI H
D13 BULI 07 (1)H
D13 BUSI 06 (1)H
D13 BUSI 05 (1)H
D13 BUSI 04 (1)H
D13 BUSI 03 (1)H
D13 BUSI 02 (1)H
D13 BUSI 01 (1)H
D13 BUSI 00 (1)H

6775
A32

D20 MNCLEN (1)H
D25 DXTO (1)H
D10 DXND 15 (1)H
D10 DXND 14 (1)H
D10 DXND 13 (1)H
D10 DXND 12 (1)H
D10 DXND 11 (1)H
D10 DXND 10 (1)H
D10 DXND 09 (1)H
D10 DXND 08 (1)H
D10 DXND 07 (1)H
D10 DXND 06 (1)H
D10 DXND 05 (1)H
D10 DXND 04 (1)H
D10 DXND 03 (1)H
D10 DXND 02 (1)H
D10 DXND 01 (1)H
D10 DXND 00 (1)H

REVISIONS		REV	DATE
CHK	CHANGE NO	A	12/11/72
DIETER			
DIETER			
DIETER			
DIETER			
DIETER			
DIETER			
DIETER			
DIETER			
DIETER			

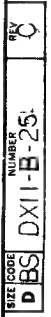
DEC FORM NO
DHD 100-A

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO	ITEM NO.
PDP 11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN.	DATE	PARTS LIST	
DECIMALS		CHKD	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
ANGLES		ENG	DATE	TITLE	
XXX - 005 XX - 02 X - 1		PROJ. ENG.	DATE	INDICATOR CONN.	
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY		PROD.	DATE		
MATERIAL		NEXT HIGHER ASSY.		SIZE CODE	NUMBER
FINISH		SCALE		DIC	DXII-B-22
		SHEET		OF	1

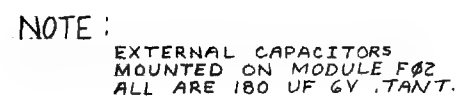


DEC FORM NO 8
DRD 100-A

A



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION		PART NO.		ITEM NO.
PDP-11		PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN <i>1/16-71</i>	DATE <i>1/16-71</i>	 DIGITAL EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS			
		CHND <i>1/16-71</i>	DATE <i>1/16-71</i>				
DECIMALS	ANGLES	BRS <i>1/16-71</i>	DATE <i>1/16-71</i>	TITLE SIG & GATES			
.XXX = .005 .XX = .02 .X = .1	± 0° 30'	PROJ. ENG. <i>1/16-71</i>	DATE <i>1/16-71</i>				
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PRDD <i>1/16-71</i>	DATE <i>1/16-71</i>				
MATERIAL + — +		NEXT HIGHER ASSY. B-DD-DX11-B		SIZE CODE D BS		NUMBER DX11-B-25	REV. C
FINISH + — +		SCALE NONE					
		SHEET 2 OF 3		DIST			



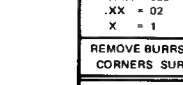
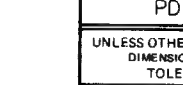
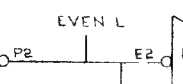
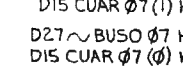
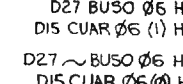
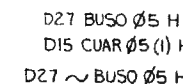
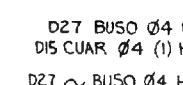
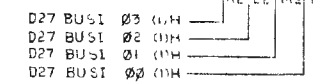
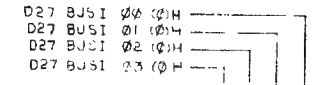
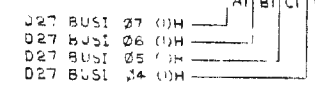
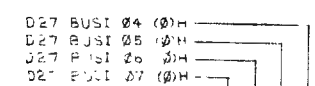
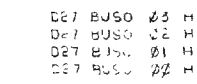
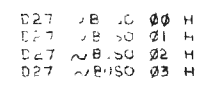
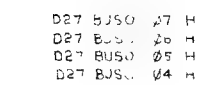
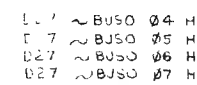
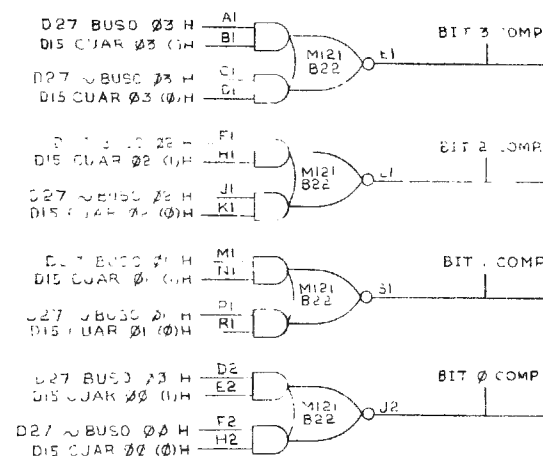
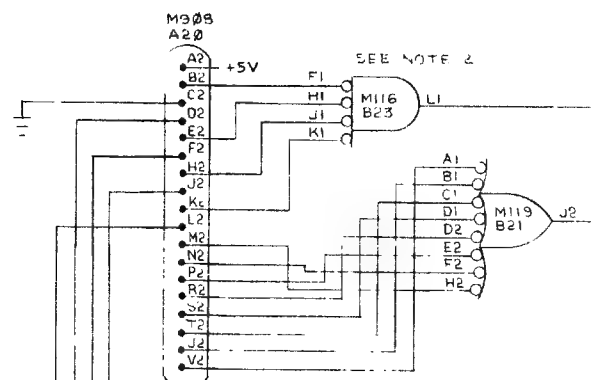
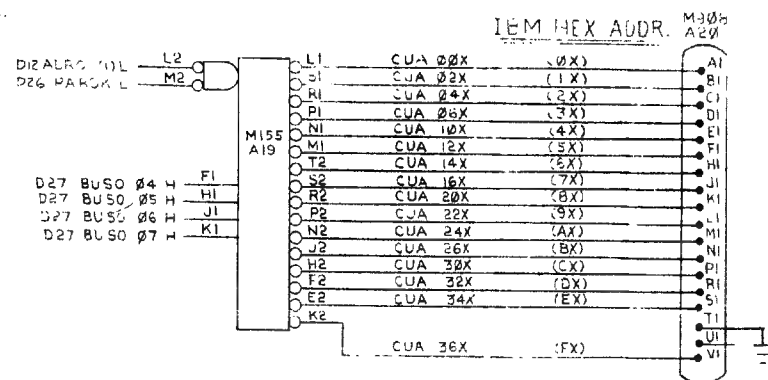
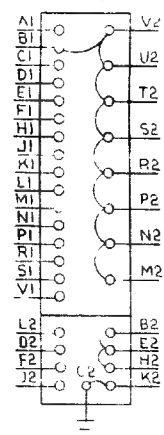
FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11		PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES, TOLERANCES		DRN <i>E. Wilson</i>	DATE 2-22-72	 EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
		CHK'D <i>[Signature]</i>	DATE 2-17-72		
DECIMALS	ANGLES	ENG. <i>[Signature]</i>	DATE 5-31-72	TITLE SIG & GATES	
.XXX = .005	10° 30'	PROJ. ENG. <i>[Signature]</i>	DATE 5-4-72		
.XX = .02		PROD. <i>[Signature]</i>	DATE 6-8-72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓					
MATERIAL <i>11</i>	NEXT HIGHER ASSY.		SIZE CODE	NUMBER	REV.
	B-DD-DX11-B		D	BS DX11-B-25	C
FINISH <i>11</i>	SCALE NONE				
	SHEET 3 OF 3				
		DIST.			

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NOTES:

- INSTALL JUMPERS AS REQUIRED FOR CPU ADDRESS SPECIFIED AT EACH INSTALLATION JUMPER UNUSED INPUTS TO LAST USED INPUT
- TIE UNUSED INPUTS (B2, E2, H2, K2) TO GND

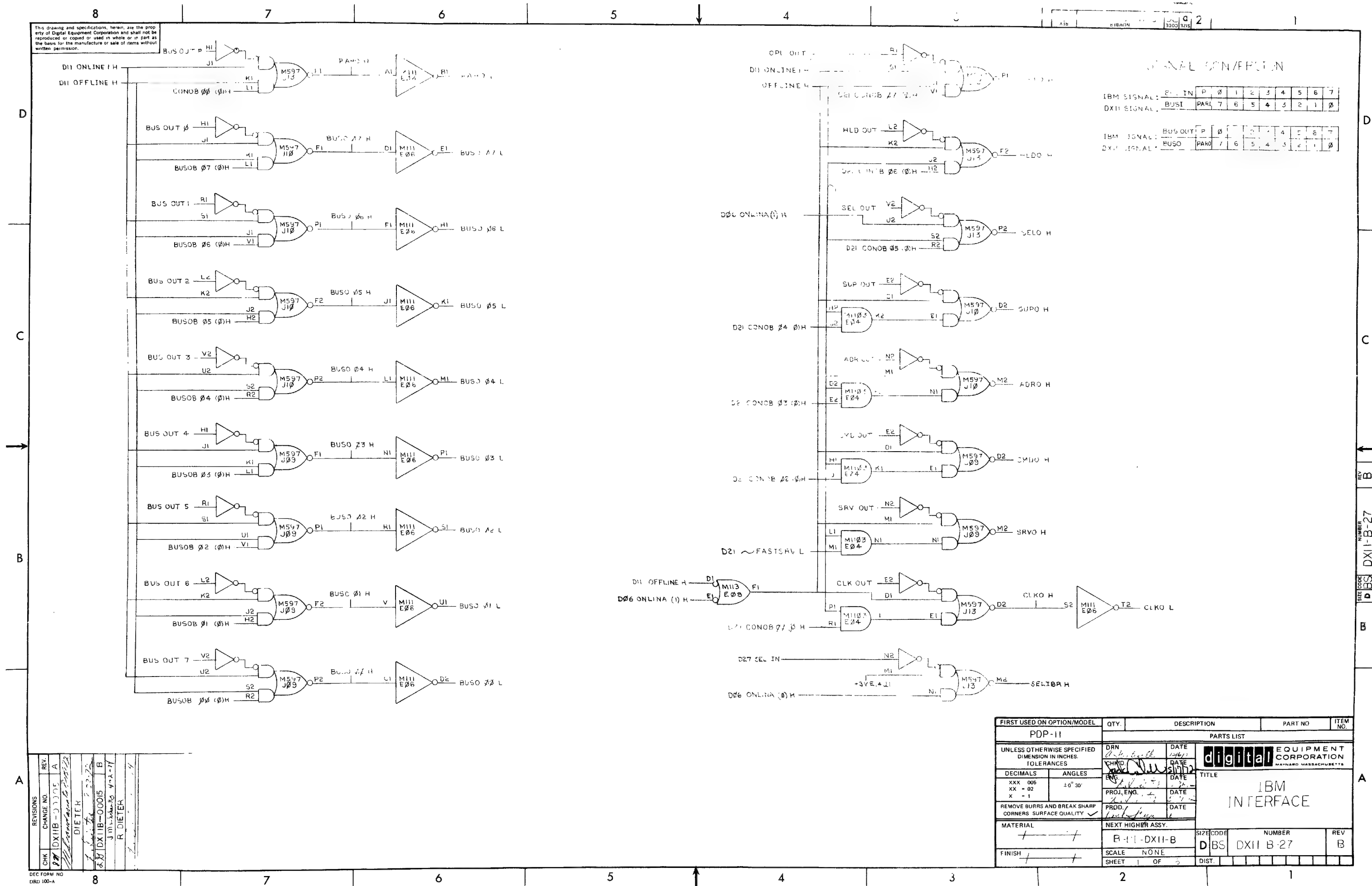
SEE NOTE 1
SAMPLE JUMPERS SHOWN FOR IBM ADDR. (1X)



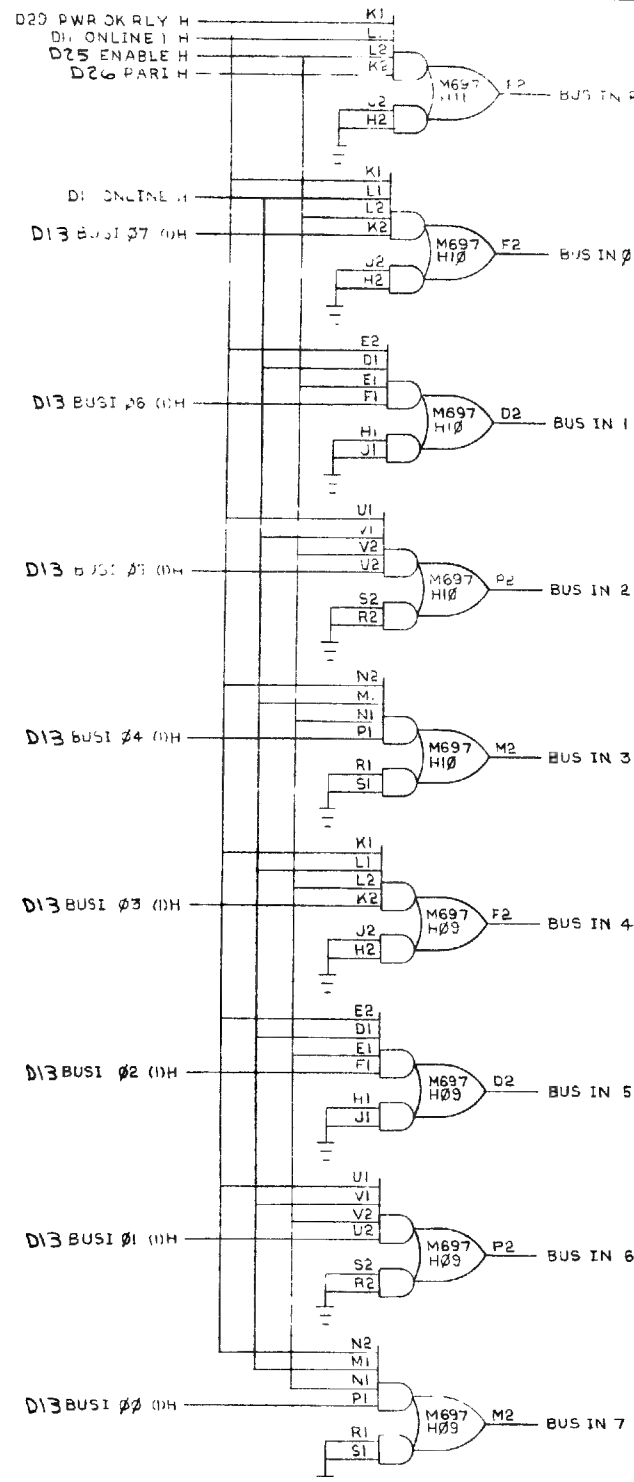
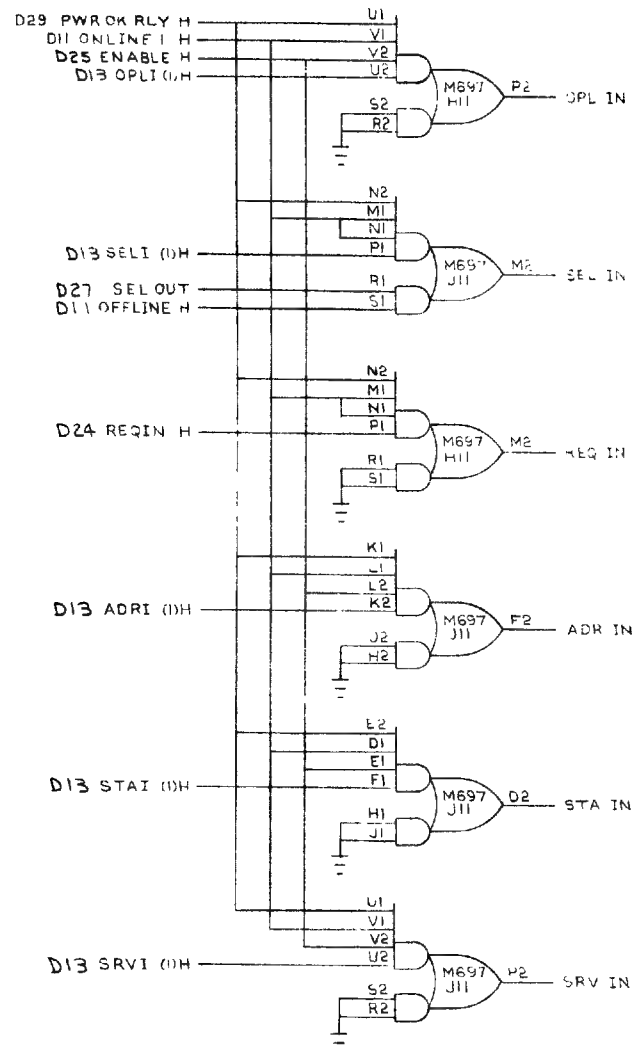
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN.	DATE	PARTS LIST	
DECIMALS	CHD	DATE	digital EQUIPMENT CORPORATION	
ANGLES	ENG	DATE	NATURAL MASSACHUSETTS	
XXX = .005	PROJ. ENG	DATE	TITLE	
.XX = .02	PROD	DATE	PARITY & ADDR. COMPARE	
X = .1		DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	NEXT HIGHER ASSY.			
FINISH				
	B-DD-DX11-B	SIZE CODE	NUMBER	REV.
	SCALE NONE	DBS	DX11-B 26	A
	SHEET OF	DIST.		

REVISIONS	CHANGE NO.	REV.
1	1	A
2	2	B
3	3	C
4	4	D
5	5	E
6	6	F
7	7	G
8	8	H
9	9	I
10	10	J
11	11	K
12	12	L
13	13	M
14	14	N
15	15	O
16	16	P
17	17	Q
18	18	R
19	19	S
20	20	T
21	21	U
22	22	V
23	23	W
24	24	X
25	25	Y
26	26	Z

DEC FORM NO. DRD 100-A



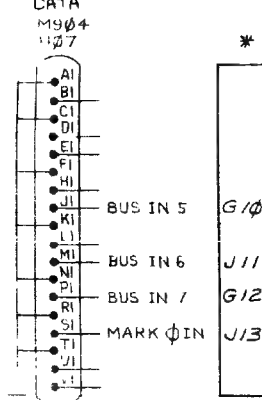
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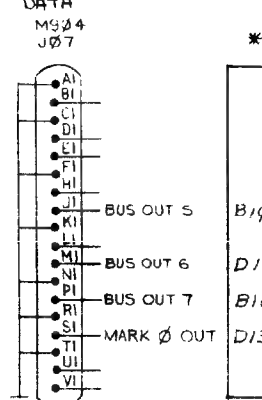
FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. <i>[Signature]</i>	DATE <i>12/3/71</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS	ANGLES	CHK'D <i>[Signature]</i>	DATE <i>6-1-72</i>	TITLE	
XXX - 005	± 0° 30'	ENG. <i>[Signature]</i>	DATE <i>6-1-72</i>	IBM INTERFACE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		PROD. <i>[Signature]</i>	DATE <i>6-8-72</i>	NEXT HIGHER ASSY.	
MATERIAL		B-DD-DX11-B		SIZE CODE	NUMBER
FINISH		SCALE NONE		D BS	DX11-B-27
SHEET 2 OF 6		DIST		REV. B	

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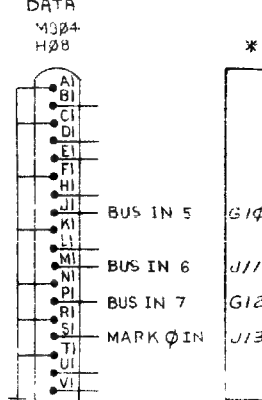
(NEXT BUS)
DATA
M904
J07



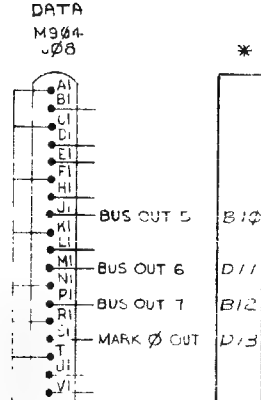
(NEXT BUS)
DATA
M904
J07



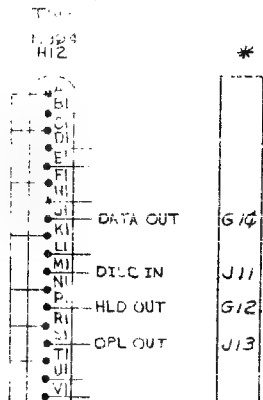
(1ST BUS)
DATA
M904
H08



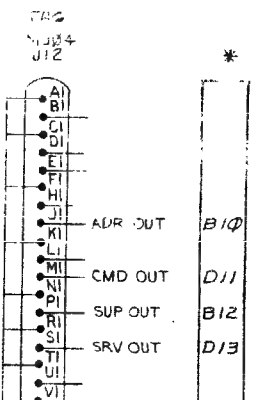
(1ST BUS)
DATA
M904
J08



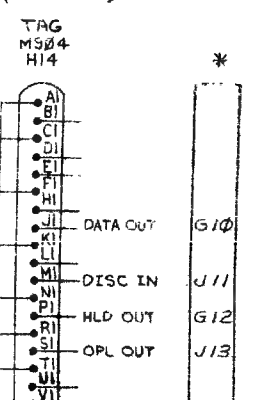
(1ST BUS)
TAG
M904
H12



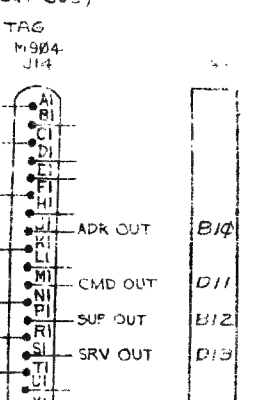
(1ST BUS)
TAG
M904
J12



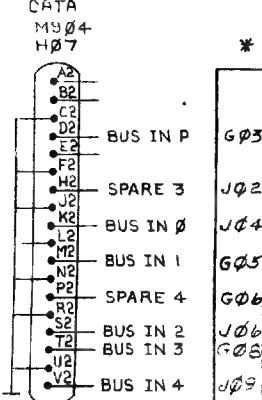
(NEXT BUS)
TAG
M904
H14



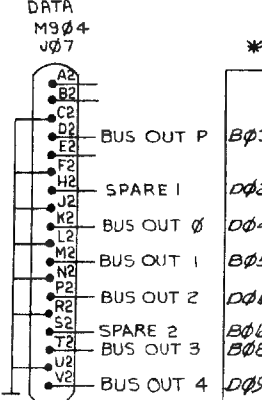
(NEXT BUS)
TAG
M904
J14



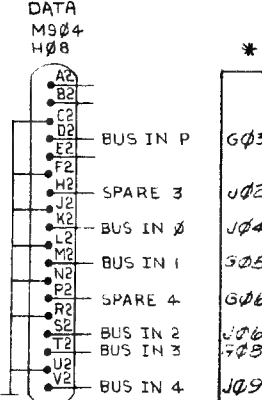
(NEXT BUS)
DATA
M904
H07



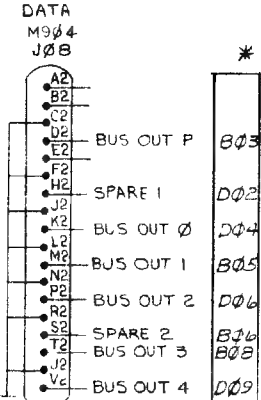
(NEXT BUS)
DATA
M904
J07



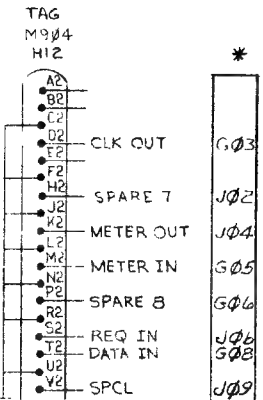
(1ST BUS)
DATA
M904
H08



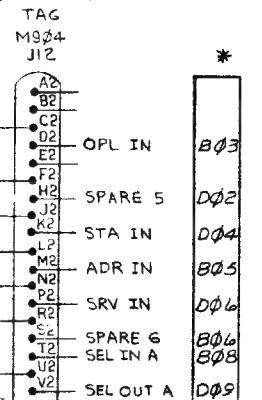
(1ST BUS)
DATA
M904
J08



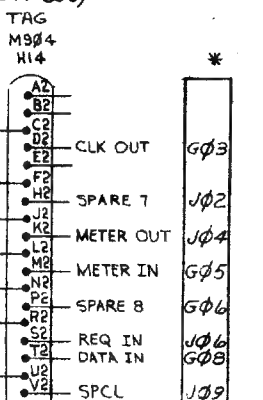
(1ST BUS)
TAG
M904
H12



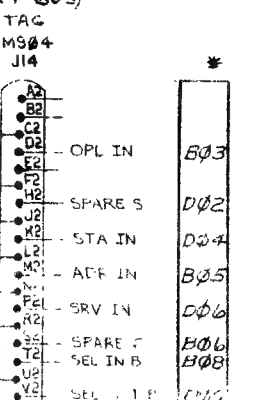
(1ST BUS)
TAG
M904
J12



(NEXT BUS)
TAG
M904
H14



(NEXT BUS)
TAG
M904
J14



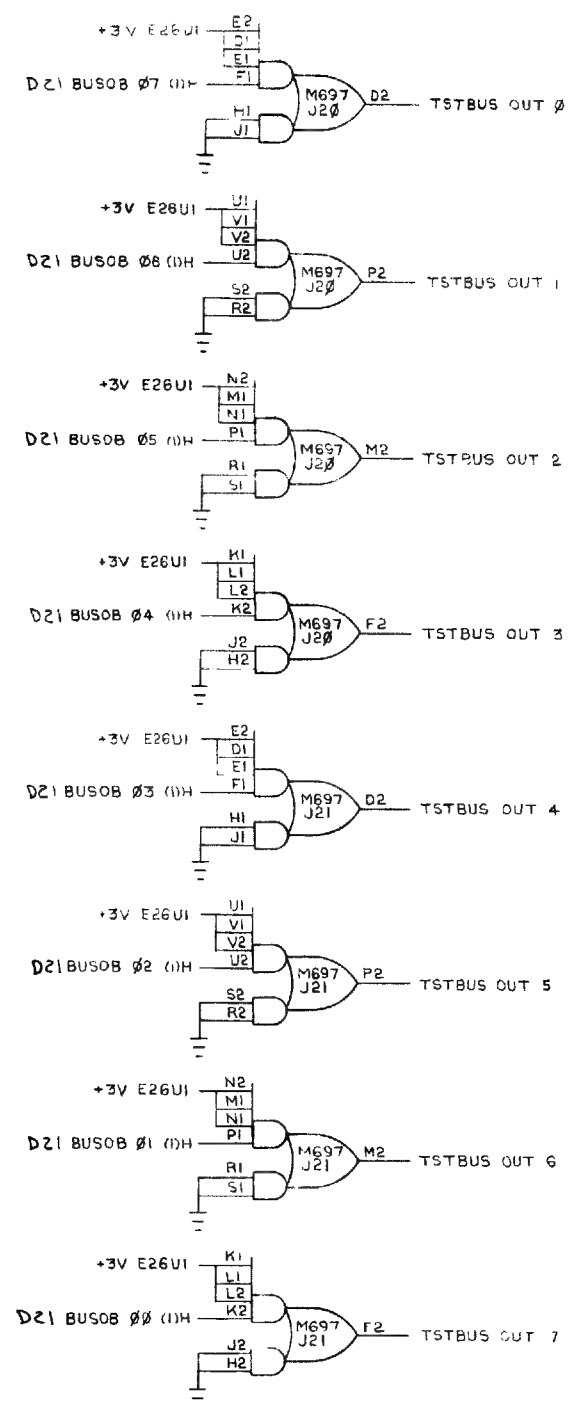
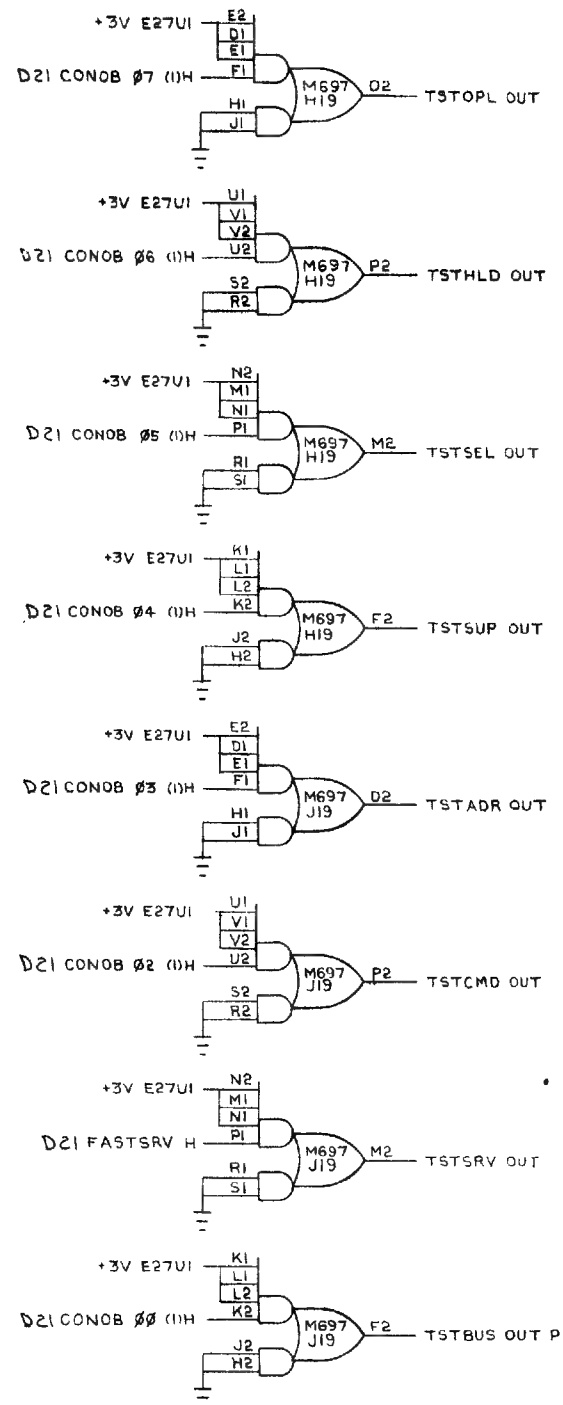
* IBM CONN. PIN NO

REV	CHANGE NO.	CHK

DEC FORM NO
DRI 100-A

FIRST USED ON OPTION/MODEL PDP-11	QTY.	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES				
DECIMALS	ANGLES	PARTS LIST		
.XXX = .005	±0° 30'	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
XX = .02		TITLE IBM INTERFACE		
.X = .1		DATE 4/14/72 DATE 6-1-72 DATE 6-1-72 DATE 6-1-72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL NEXT HIGHER ASSY.				
B-DD-DXII-B				
FINISH SCALE NONE				
SHEET 3 OF 6				
DISTRIBUTION DIST.				

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FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. <i>A. Smith</i>	DATE 12/4/71	PARTS LIST	
DECIMALS		CHK'D. <i>A. Smith</i>	DATE 3/1/72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
ANGLES		ENG. <i>A. Smith</i>	DATE 6-1-72	TITLE	
.XXX = .005		PROJ. ENG. <i>A. Smith</i>	DATE 6-1-72	IBM	
.XX = .02		PROD. <i>A. Smith</i>	DATE 6-1-72	INTERFACE	
.X = .1					
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY					
MATERIAL		NEXT HIGHER ASSY.			
FINISH		B-DD-DXII-B		SIZE CODE D BS	NUMBER DXII-B-27
		SCALE VCNE		REV. B	
		SHEET 4 OF 6			

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8

7

6

5

4

3

1

D

C

B

A

D11 OFFLINE H

D25 ENABLE H

H1

J1

K1

R1

M611

B30

S1

D27 TSIBUS IN P

D11 ONLINE H

OFF RCVR EN H

PART L

H1

J1

K1

L1

M597

H20

F1

RBUSI P H

D27 TSTBUS IN 0

D13 BUSI 07 (0)H

H1

J1

K1

L1

M597

H20

F1

RBUSI 07 H

D27 TSTBUS IN 1

D13 BUSI 06 (0)H

R1

S1

U1

V1

M597

H20

P1

RBUSI 06 H

D27 TSTBUS IN 2

D13 BUSI 05 (0)H

L2

K2

J2

H2

M597

H20

F2

RBUSI 05 H

D27 TSTBUS IN 3

D13 BUSI 04 (0)H

V2

U2

S2

R2

M597

H20

P2

RBUSI 04 H

D27 TSTBUS IN 4

D13 BUSI 03 (0)H

H1

J1

K1

L1

M597

H21

F1

RBUSI 03 H

D27 TSTBUS IN 5

D13 BUSI 02 (0)H

R1

S1

U1

V1

M597

H21

P1

RBUSI 02 H

D27 TSTBUS IN 6

D13 BUSI 01 (0)H

L2

K2

J2

H2

M597

H21

F2

RBUSI 01 H

D27 TSTBUS IN 7

D13 BUSI 00 (0)H

V2

U2

S2

R2

M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

L1

M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

L1

M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

L1

M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

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D13 BUSI 00 (0)H

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M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

L1

M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

L1

M597

H21

P2

RBUSI 00 H

D13 BUSI 00 (0)H

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RBUSI 00 H

D13 BUSI 00 (0)H

H1

J1

K1

L1

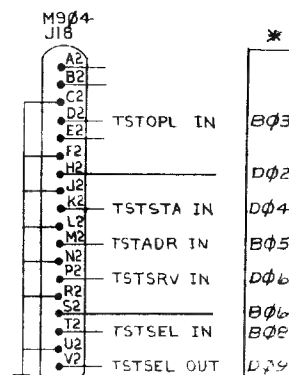
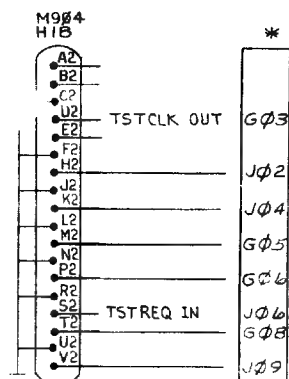
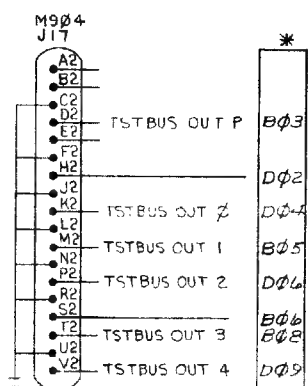
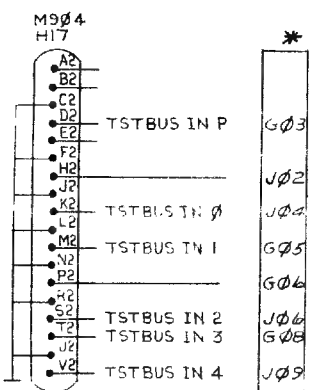
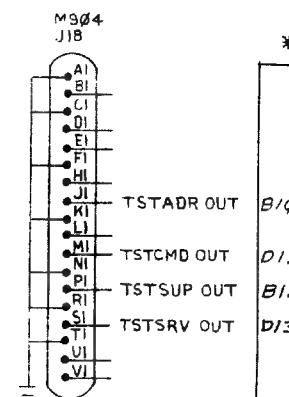
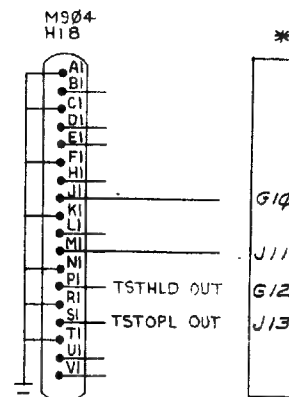
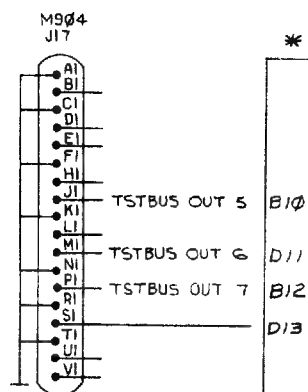
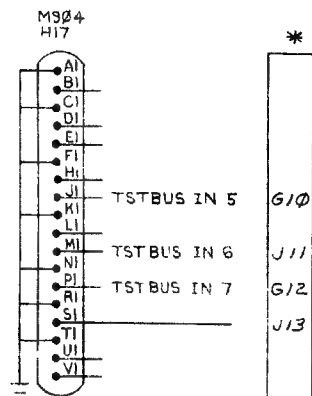
M597

H21

P2

RB

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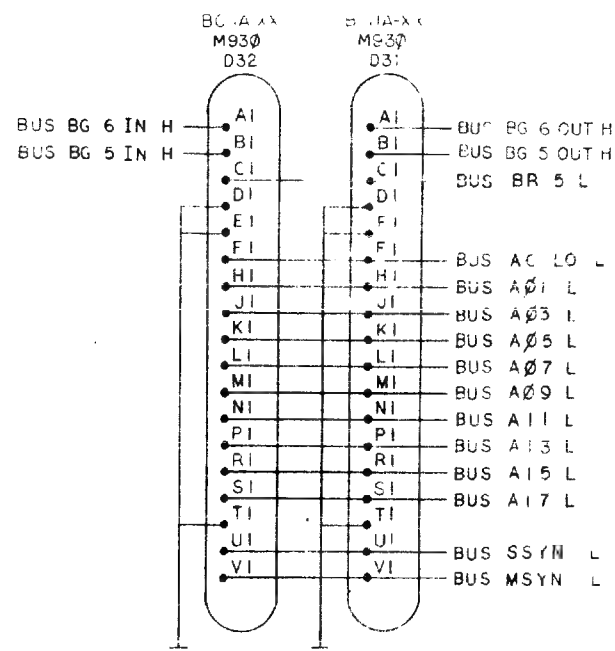
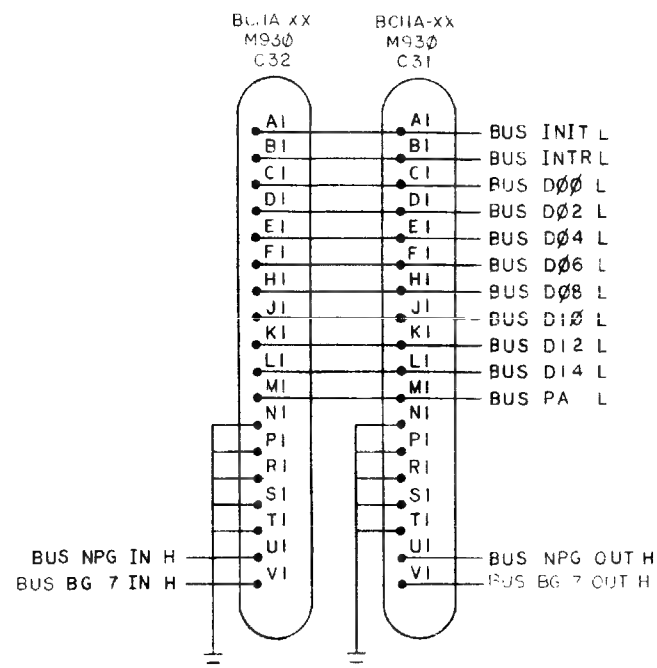


- NOTE: TO USE TEST BUS
1. MOVE H07 TO H17; J07 TO J17; H14 TO H18; J14 TO J18
 2. PUT TERMINATORS (M984) IN H07, J07, H14, J14
 3. REMOVE EITHER THE LIGHT OR DARK PLUGS FROM THEIR MOUNT AND INSERT THEM INTO THEIR CORRESPONDING MATE
 4. FOR NORMAL ON-LINE OPERATION, REVERSE THE ABOVE PROCEDURE AND STORE THE TERMINATORS IN SLOTS J29-J32

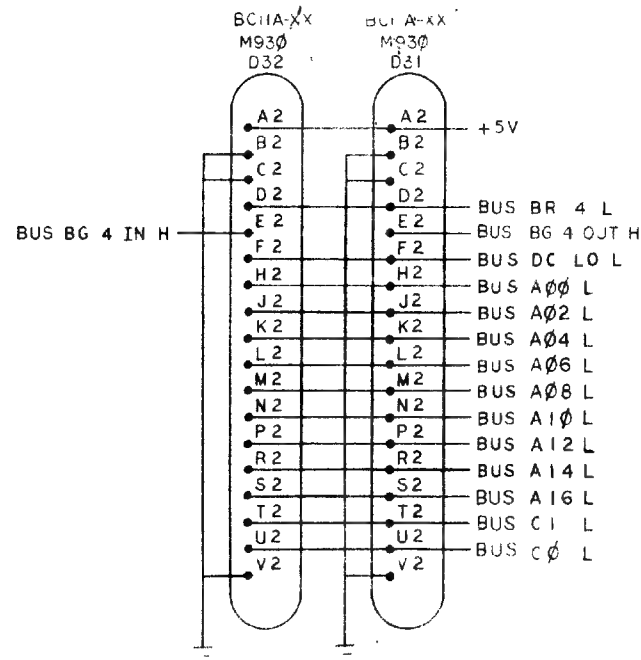
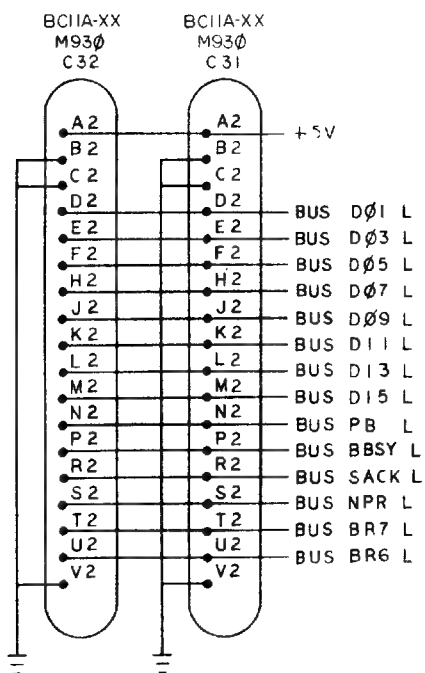
* IBM CONN. PIN NO.

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN. a. <i>Interloc</i> DATE <i>11/72</i>	CHKD. b. <i>Interloc</i> DATE <i>11/72</i>	digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS	ANGLES	ENG. c. <i>Interloc</i> DATE <i>6-1-72</i>	TITLE	
XXX - .005 .XX - .02 .X - .1	± 0° 30'	PROJ. ENG. d. <i>Interloc</i> DATE <i>6-1-72</i>	IBM INTERFACE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD. e. <i>Interloc</i> DATE <i>6-5-72</i>			
MATERIAL	NEXT HIGHER ASSY.			
FINISH	SCALE NONE			
SHEET 6 OF 6		DIST		
B-DD-DX11-B		SIZE CODE	NUMBER	REV.
		D5S	DX11-B-27	B

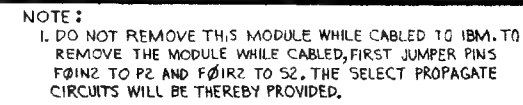
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NOTE:
THE UNIBUS CONNECTOR
IS A DOUBLE HEIGHT
MODEL.



FIRST USED ON OPTION/MODEL PDP-11	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED	ORN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	CHK'D	DATE	TITLE UNIBUS CONNECTORS	
TOLERANCES	ENG.	DATE	SIZE CODE D I C D X 11-B-28	
DECIMALS FRACTIONS ANGLES	PROJ. ENG.	DATE	NUMBER	
± .005 ± .001 ± .030	PROD.	DATE	SCALE	
FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS	NEXT HIGHER ASSY AML DX11-B			
MATERIAL	SHEET OF			
FINISH	DIST			



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. <i>See Serial</i>	DATE <i>12/15/71</i>	 DIGITAL EQUIPMENT CORPORATION NATHAN, MASSACHUSETTS	
DECIMALS		CHMD. <i>See Serial</i>	DATE <i>1/1/72</i>		
ANGLES		ENG. <i>See Serial</i>	DATE <i>6-1-72</i>	TITLE SELECT BYPASS & POWER FAIL	
.XXX = .005 .XX = .02 .X = .1		PROJ. ENG. <i>See Serial</i>	DATE <i>6-1-72</i>		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		PRPD. <i>See Serial</i>	DATE <i>6-5-72</i>		
MATERIAL <i>+</i>		NEXT HIGHER ASSY. B-DD-DX11-B		SIZE CODE D BS	NUMBER DX11-B-29
FINISH <i>+</i>		SCALE NONE		DIST	REV A
		SHEET OF			

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REV. NO.		REV.	
CHK	CHANGE NO.		
1	DXII-B-00001	A	
A. T. Dine 5-11-72			
DIETER			
2	DXII-B-00003	B	
A. T. Dine 5-22-72			
DIETER			
3	DXII-B-00006	C	
M. Gouin 9-8-72			
R. DIETER			
4	DXII-B-00009	D	
S. Roberts 11/18/73			
DIETER			
5	DXII-B-00010	E	
B. Bladgett 6-7-73			
R. DIETER			
6	DXII-B-00012	F	
E. Allain 10-5-73			
DIETER			
7	DXII-B-00014	H	
A. Nowles 1-29-74			
R. DIETER			
8	DXII-B-00015	J	
S. Markowitz 4-2-74			
R. DIETER			
9	DXII-B-00016	K	
A. Nowles 7-3-74			
R. DIETER			
J. J. Roberts 7/18/74			
FIRST USED ON OPTION MODEL		QTY.	
DXII-B			
DESCRIPTION		PART NO.	
PARTS LIST		ITEM NO.	
DRN. A. FRATICELLI	SR. DATE 1/5/72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
CHK'D. [Signature]	DATE 6-10-72		
ENG. [Signature]	DATE 7-7-72		
PROJ. ENG. [Signature]	DATE 7-7-72		
PROD. [Signature]	DATE 4-11-72		
NEXT HIGHER ASSEMBLY		TITLE	
D-AD-1003719-0-0		WIRE LIST (IBM INTERFACE SYSTEM)	
SIZE	CODE	NUMBER	REV.
K	WL	DXII-B-30	K
SCALE NONE		DIST.	
SHEET 1 OF 1			

PAGE 1
RUN
NUMBER

20-678

D21	1
D21	2
D21	1
D21	2
D21	1
D21	2
D21	1
D21	1

D21	2
D21	1
D21	2
D21	1
D21	2
D21	1
D21	2
D21	1
D21	2
D21	1

22-648

PAGE 2
RUN
NUMBER

[illegible]

B09U2	1-01 *
B09L1	1-02 *
B09J1	1-03 *
B09B1	1-04 *
A14F2	1-05 *
A15F2	1-06 *
A16F2	1-07 *
A17F2	1-08 *
A17N2	1-09 *
A16N2	1-10 *
A15N2	1-11 *
A14N2	1-12 *
B14B1	1-13 *
B14J1	1-14 *
B14L1	1-15 *
B14U2	1-16 *
B19U1	1-17 *

[illegible]

51-4/8

+3V B19v1
+3V B19v1
+3V B19v1
+3V B19v1
+3V R19v1
+3V B19v1
+3V B19v1
+3V B19v1
+3V R19v1
+3V R19v1
+3V B19v1
+3V B19v1
+3V B19v1
+3V B19v1
+3V B19v1
+3V B19v1
+3V B19v1

B08U2	1-01 *
B08L1	1-02 *
B08J1	1-03 *
B08B1	1-04 *
A10N2	1-05 *
A11M2	1-06 *
A10F2	1-07 *
A11F2	1-08 *
A12F2	1-09 *
A13F2	1-10 *
A13N2	1-11 *
A12N2	1-12 *
B13B1	1-13 *
B13J1	1-14 *
B13L1	1-15 *
B13U2	1-16 *
B19V1	1-17 *

D10	2
D10	1
D10	2
D10	1
D10	2
D10	1
D10	2
D10	1
U10	2
U10	1
D10	2
D10	1
D10	2
U10	1
D10	2
D10	1
D10	2
D10	1

51-218

DX11B.K
RUN NAME:

HND288.V22(22) 11/06/73

A/P	PIN	ORDER	BAY -
	NAME	PIN	ORDER

Q	DRAW	RV	PG	Y	X	Z	REMARKS
---	------	----	----	---	---	---	---------

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LENGTH

0:23
EXCEPTIONS

PAGE 3
RUN
NUMBER

+3V B2101
+3V A2101
+3V A2102
+3V B2101
+3V B2102
+3V B2101
+3V B2101
+3V B2101
+3V B2101
+3V A2101
+3V H2101
+3V B2101
+3V B2101

B21L2		1-01 *
B21M2		1-02 *
B21N2		1-03 *
B21O1		1-04 *
C20P2	C18P2	1-05 *
C18P2		1-06 *
C19P2		1-07 *
C21P2		1-08 *
C22P2		1-09 *
C23P2		1-10 *
C24L2		1-11 *
C25P2		1-12 *

D13	2
D13	1
D13	2
D13	1
D13	2
	1
D13	2
D13	1
D13	2
D13	1
D13	2

330678

[illegible]

C10P2	1-01 *
C10L2	1-02 *
C11P2	1-03 *
C11L2	1-04 *
C12P2	1-05 *
C12L2	1-06 *
C13P2	1-07 *
C13L2	1-08 *
C14P2	1-09 *
C14L2	1-10 *
C15P2	1-11 *
C15L2	1-12 *
C16P2	1-13 *
C16L2	1-14 *
C17L2	1-15 *
B21V1	1-16 *
C17P2	1-17 *
F30B1	1-18 *
F31B1	1-19 *
F30J1	1-20 *
F30L1	1-21 *
F31L1	1-22 *
F31U2	1-23 *
F30T2	1-24 *

[illegible]

78-678

7010



DX118.K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1
+3V C03U1

C03U1
D03B1
D04B1
D05B1
D06B1
D06J1
D06L1
D05L1
D05J1
D04L1
D03L1
D03U2
D04U2
D05U2
D06U2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1-12 *
1-13 *
1-14 *
1-15 *

D07
D07
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2
1

10
10
10
10
10
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10

39-4/8

+3V C03V1
+3V C03V1
+3V C03V1
+3V C03V1
+3V C03V1
+3V C03V1
+3V C03V1
+3V C03V1
+3V C03V1

C03V1
C19H2
C20H2
C21H2
C22H2
C23H2
C24H2
C25D2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *

D12
D12
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D12

1
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1
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1
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2
1

11
11
11
11
11
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11
11

28-0/8

+3V C08U1
+3V C08U1
+3V C08U1
+3V C08U1

C04C1
C04F2
C04H2
C08U1

1-01 *
1-02 *
1-03 *
1-04 *

DXX
D25
D25
D25

2
1
2

12
12
12
12

10-2/8

+3V C08V1
+3V C08V1
+3V C08V1
+3V C08V1
+3V C08V1
+3V C08V1
+3V C08V1
+3V C08V1

C13H1
C11T2
C04S2
C08V1
D08U2
E02U2
E02N2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *

D05
D11
D24
D24
D07
D24
D24

1
2
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2

13
13
13
13
13
13
13

28-6/8

Dx118.K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 5
LENGTH EXCEPTIONS RUN
NUMBER

+3V E08U1
+3V E08U1
+3V E08U1
+3V E08U1
+3V E08U1
+3V E08U1
+3V E08U1
+3V E08U1

C17H2
C16H2
C15H2
C14H2
E11S2
E11U2
E08U1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *

D09
D09
D09
D09
D09
D09
D09

1
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1
2

14
14
14
14
14
14
14

24-0/8

+3V E08V1
+3V E08V1
+3V E08V1
+3V E08V1
+3V E08V1

C13H2
C12H2
C11H2
C10H2
E08V1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *

D09
D09
D09
D09
D09

2
1
2
1

15
15
15
15
15

17-6/8

+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1
+3V E12U1

C25D1
C24A1
C23D1
C22D1
C19D1
C18D1
C17D1
C16D1
C15A1
C14A1
C13A1
C12A1
C11A1
C10D1
E12U1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1-12 *
1-13 *
1-14 *
1-15 *

1

D06
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16
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47-6/8

+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1
+3V E14U1

C25H1
C24H1
C23H1
C22J1
C22J1
C21H1
C20H1
C19H1
C18H1
E14U1
F14E2
J13M1
J13M1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1-12 *
1-13 *

1

D05
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D07
D05

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46-3



```

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      LENGTH  EXCEPTIONS      RUN
                                NUMBER

```

35-018

2
1
2
1
2
1

23-278

2
1
2
1
2
1
2
1
2
1
2

49-278

()

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11-JUL-74      0123      PAGE 7
      LENGTH  EXCEPTIONS      RUN
                                NUMBER

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2

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digital communications

TVLS

DX11B,K RUN NAME		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 8	
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
A01		H	B25U2		1-01 *		D17					2				23	
A01		H	B29F1		1-02 *		D17					1				23	
A01		H	D29B1		1-03 *		D17									23	
					1									11-6/8		23	
A01		L	B25V2		1-01 *	S	D17					1			SOURCE	24	
A01		L	B30J1		1-02 *		D17								TERM HERE?	24	
					1									5-2/8		24	
A01B		H	B30K1		1-01 *		D17					1				25	
A01B		H	D25F2		1-02 *		D19									25	
					1									8-2/8		25	
A01C1			A01C1		1-01 *	S	D25					1			SOURCE	26	
A01C1			B06K2		1-02 *		D25								TERM HERE?	26	
					1									7-0/8		26	
A02		H	B25S2		1-01 *		D17					2				27	
A02		H	B29H1		1-02 *		D17					1				27	
A02		H	D29E1		1-03 *		D17									27	
					1									11-6/8		27	
A02		L	B25T2		1-01 *		D17					1				28	
A02		L	B30F1		1-02 *		D17									28	
					1									5-2/8		28	
A02B		H	B30H1		1-01 *		D17					1				29	
A02B		H	D25H2		1-02 *		D19									29	
					1									8-4/8		29	
A02J1			A02J1		1-01 *	S	D25					1			SOURCE	30	
A02J1			D02P1		1-02 *		D25								TERM HERE?	30	
					1									11-0/8		30	
A02N1			A02N1		1-01 *	S	D05					1			SOURCE	31	
A02N1			C13J1		1-02 *		D05								TERM HERE?	31	
					1									9-6/8		31	
A03		H	B25P2		1-01 *		D17					2				32	
A03		H	B29J1		1-02 *		D17					1				32	
A03		H	D29H1		1-03 *		D17									32	
					1									12-0/8		32	
A03		L	B25R2		1-01 *		D17					1				33	
A03		L	B30D1		1-02 *		D17									33	
					1									5-2/8		33	

DX11B,K RUN NAME		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 9	
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
A03B		H	B30E1		1-01 *		D17					1				34	
A03B		H	D25J2		1-02 *		D19									34	
					1									9-0/8		34	
A03C1			A03C1		1-01 *	S	D25					1			SOURCE	35	
A03C1			B04R1		1-02 *		D25								TERM HERE?	35	
					1									6-6/8		35	
A03K2			A03K2		1-01 *	S	D25					2			SOURCE	36	
A03K2			B06E2		1-02 *		D25					1			TERM HERE?	36	
A03K2			E16H1		1-03 *		D25									36	
					1									17-4/8		36	
A03N1			A03J1		1-01 *		D25					1				37	
A03N1			A03N1		1-02 *		D25									37	
					1									2-6/8		37	
A03N2			A01B1		1-01 *		D25					1			TERM HERE?	38	
A03N2			A03N2		1-02 *	S	D25								SOURCE	38	
					1									4-2/8		38	
A03V2			A03V2		1-01 *		D24					2				39	
A03V2			C02R2		1-02 *		D24					1				39	
A03V2			C02T2		1-03 *		D24									39	
					1									9-6/8		39	
A04		H	B25M2		1-01 *		D17					2				40	
A04		H	B29K1		1-02 *		D17					1				40	
A04		H	D29K1		1-03 *		D17									40	
					1									11-6/8		40	
A04		L	B25N2		1-01 *		D17					1				41	
A04		L	B30A1		1-02 *		D17									41	
					1									5-0/8		41	
A04B		H	B30B1		1-01 *		D17					1				42	
A04B		H	D25N2		1-02 *		D19									42	
					1									9-6/8		42	
A04F1			A04F1		1-01 *		D25					1				43	
A04F1			A04H1		1-02 *		D25									43	
					1									2-4/8		43	
A04K1			A04K1		1-01 *		D25					1				44	
A04K1			A04L1		1-02 *		D25									44	
					1									2-4/8		44	

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DX11B,K
RUN NAME

HND288,V22(22) 11/06/73										REMARKS
A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	
	NAME	PIN	ORDER						Z	
A04S1	A04D2		1-01 *		D25				1	
A04S1	A04S1		1-02 *		D25					
A04S1			1							
A05S2	A05S2		1-01 *		D25				1	
A05S2	A05T2		1-02 *		D25					
A05S2			1							
A06J1	A06J1		1-01 *		D25				1	
A06J1	C05H1		1-02 *		D25					
A06J1			1							
A06M2	A06M2		1-01 *		D07				1	
A06M2	C03P2		1-02 *		D07					
A06M2			1							
A06N1	A06N1		1-01 *		D25				1	
A06N1	C05F1		1-02 *		D25					
A06N1			1							
A06U1	A06K2		1-01 *		D07				1	
A06U1	A06U1		1-02 *	S	D07					
A06U1			1							
A06V1	A06V1		1-01 *		D11				2	
A06V1	C13S1		1-02 *		D11				1	
A06V1	B23M1		1-03 *		D11					
A06V1			1							
A07S1	A07S1		1-01 *	S	D21				1	
A07S1	A07V1		1-02 *		D21					
A07S1			1							
A07U1	A07U1		1-01 *	S	D21				1	
A07U1	A17D1		1-02 *		D21					
A07U1			1							
A08F2	A08F2		1-01 *	S	D13				1	
A08F2	C19M2		1-02 *		D13					
A08F2			1							
A08K1	A08K1		1-01 *	S	D13				1	
A08K1	A08M1		1-02 *		D13					
A08K1			1							

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LENGTH	EXCEPTIONS	RUN NUMBER
		45
4-0/8		45
		46
2-4/8		46
		47
7-6/8		47
		48
8-4/8		48
		49
7-0/8		49
	TERM HERE?	50
3-4/8	SOURCE	50
		51
17-2/8		51
	SOURCE	52
2-6/8	TERM HERE?	52
		53
8-2/8	SOURCE	53
	TERM HERE?	54
10-4/8		54
	SOURCE	55
2-4/8	TERM HERE?	55

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73										REMARKS
A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	
	NAME	PIN	ORDER						Z	
A08K2	A06F2		1-01 *		D25				1	
A08K2	A08K2		1-02 *	S	D25					
A08K2			1							
A08L1	A08D2		1-01 *		D13				1	
A08L1	A08N1		1-02 *	S	D13					
A08L1			1							
A08L2	A07P2		1-01 *		D25				1	
A08L2	A08N2		1-02 *	S	D25					
A08L2			1							
A08S1	A08S1		1-01 *	S	D13				2	
A08S1	A08L1		1-02 *		D13				1	
A08S1	C19N2		1-03 *		D13					
A08S1			1							
A08S2	A08S2		1-01 *		DXX				1	
A08S2	B17N2		1-02 *		DXX					
A08S2			1							
A08V2	A08P2		1-01 *		DXX				1	
A08V2	A08V2		1-02 *		DXX					
A08V2			1							
A09C1	A09C1		1-01 *	S	D11				1	
A09C1	C11R1		1-02 *		D11					
A09C1			1							
A09F1	A09B1		1-01 *		D11				1	
A09F1	A09F1		1-02 *	S	D11					
A09F1			1							
A09K1	A09K1		1-01 *	S	D13				1	
A09K1	E25R2		1-02 *		D13					
A09K1			1							
A09S1	A09L1		1-01 *		D25				1	
A09S1	A09S1		1-02 *	S	D25					
A09S1			1							
A09V2	A09V2		1-01 *	S	D06				1	
A09V2	B17M2		1-02 *		D06					
A09V2			1							

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LENGTH	EXCEPTIONS	RUN NUMBER
		56
3-4/8	TERM HERE?	56
	SOURCE	57
		57
3-4/8	TERM HERE?	57
	SOURCE	58
3-0/8	TERM HERE?	58
	SOURCE	59
13-4/8	TERM HERE?	59
		60
8-0/8		60
		61
3-0/8		61
	SOURCE	62
9-4/8	TERM HERE?	62
		63
2-6/8	TERM HERE?	63
	SOURCE	64
17-0/8	TERM HERE?	64
	SOURCE	65
3-0/8	TERM HERE?	65
	SOURCE	66
7-0/8	TERM HERE?	66

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      LENGTH  EXCEPTIONS      RUN
                                NUMBER

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					NUMBER
A20B2	A20B2	1-01 *	D26	1	67
A20B2	B23F1	1-02 *	D26		67
		1			67
A20E2	A20E2	1-01 *	D26	1	68
A20E2	B23H1	1-02 *	D26		68
A20E2		1			68
A20H2	A20H2	1-01 *	D26	1	69
A20H2	B23J1	1-02 *	D26		69
A20H2		1			69
A20K2	A20K2	1-01 *	D26	1	70
A20K2	B23K1	1-02 *	D26		70
A20K2		1			70
A20M2	A20M2	1-01 *	D26	1	71
A20M2	B21H2	1-02 *	D26		71
A20M2		1			71
A20N2	A20N2	1-01 *	D26	1	72
A20N2	B21F2	1-02 *	D26		72
A20N2		1			72
A20P2	A20P2	1-01 *	D26	1	73
A20P2	B21E2	1-02 *	D26		73
A20P2		1			73
A20R2	A20R2	1-01 *	D26	1	74
A20R2	B21D2	1-02 *	D26		74
A20R2		1			74
A20S2	A20S2	1-01 *	D26	1	75
A20S2	B21D1	1-02 *	D26		75
A20S2		1			75
A20T2	A20T2	1-01 *	D26	1	76
A20T2	B21C1	1-02 *	D26		76
A20T2		1			76
A20U2	A20U2	1-01 *	D26	1	77
A20U2	B21B1	1-02 *	D26		77
A20U2		1			77
A20V2	A20V2	1-01 *	D26	1	78
A20V2	B21A1	1-02 *	D26		78
A20V2		1			78

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      LENGTH  EXCEPTIONS      RUN
                                NUMBER

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					NUMBER
A21K1	A21K1	1-01 *	D26	1	
A21K1	B22M2	1-02 *	D26		79
A21K1		1			79
A21L1	A21L1	1-01 *	D26	1	79
A21L1	B22K2	1-02 *	D26		80
A21L1		1			80
A21U2	A21U2	1-01 *	D26	1	80
A21U2	B22N2	1-02 *	D26		81
A21U2		1			81
A21V2	A21V2	1-01 *	D26	1	81
A21V2	B22L2	1-02 *	D26		82
A21V2		1			82
A22K1	A22K1	1-01 *	D26	1	82
A22K1	B15M2	1-02 *	D26		83
A22K1		1			83
A22L1	A22L1	1-01 *	D26	1	83
A22L1	B15K2	1-02 *	D26		84
A22L1		1			84
A22U2	A22U2	1-01 *	D26	1	84
A22U2	B15N2	1-02 *	D26		85
A22U2		1			85
A22V2	A22V2	1-01 *	D26	1	85
A22V2	B15L2	1-02 *	D26		86
A22V2		1			86
A23N1	A23J2	1-01 *	D14	1	86
A23N1	A23N1	1-02 *	D14		87
A23N1		1			87
A23P1	A23K2	1-01 *	D14	1	87
A23P1	A23P1	1-02 *	D14		88
A23P1		1			88
A24D1	A24D1	1-01 *	D20	1	88
A24D1	F19L1	1-02 *	D20		89
A24D1		1			89
A24J1	A24J1	1-01 *	D15	1	89
A24J1	B25D1	1-02 *	D15		90
A24J1		1			90
					90

FVZB

DX118.K RUN NAME		HND288,V22(22) 11/06/73											11-JUL-74	0123	PAGE 14
		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	LENGTH	EXCEPTIONS	RUN
			NAME	PIN	ORDER										NUMBER
A24M2	A24M2		A24M2		1-01 *		D13					2			91
	A24M2		C23N2		1-02 *		D13					1			91
	A24M2		E28D2		1-03 *		D13								91
	A24M2				I								15-6/8		91
A24S2	A24S2		A24S2		1-01 *		D13					1			92
	A24S2		C21N2		1-02 *		D13					2			92
	A24S2		E29A1		1-03 *		D13								92
	A24S2				I								15-4/8		92
A25S2	A25S2		A25S2		1-01 *		D08					1			93
	A25S2		A25T2		1-02 *		D08								93
	A25S2				I								2-4/8		93
A28E1	A28E1		A28E1		1-01 *							1			94
	A28E1		B23R2		1-02 *										94
	A28E1				I								7-2/8		94
A28J2	A28J2		A28J2		1-01 *							1			95
	A28J2		B23U2		1-02 *										95
	A28J2				I								7-2/8		95
A28L1	A28L1		A28L1		1-01 *							1			96
	A28L1		B23S2		1-02 *										96
	A28L1				I								6-6/8		96
A28S1	A28S1		A28S1		1-01 *							1			97
	A28S1		B23T2		1-02 *										97
	A28S1				I								6-2/8		97
ACLO	ACLO	H	D09E2		1-01 *		D18					1		TERM HERE?	98
	ACLO	H	B23H2		1-02 *		D24					2		SOURCE	98
	ACLO	H	D29S1		1-03 *	S	D18								98
	ACLO				I								21-2/8		98
ACLO	ACLO	L	D09F2		1-01 *	S	D18					2		SOURCE	99
	ACLO	L	F22K1		1-02 *		DXX					1			99
	ACLO	L	F22J1		1-03 *		DXX							TERM HERE?	99
	ACLO				I								13-2/8		99
ADR OUT	ADR OUT		J10N2		1-01 *		D27					2			100
	ADR OUT		J12J1		1-02 *		D27					1			100
	ADR OUT		J14J1		1-03 *		D27								100
	ADR OUT				I								6-4/8		100

DX118.K RUN NAME		HND288,V22(22) 11/06/73											11-JUL-74	0123	PAGE 15
		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	LENGTH	EXCEPTIONS	RUN
			NAME	PIN	ORDER										NUMBER
ADRECC	ADRECC	H	A05B1		1-01 *		D25					1			101
	ADRECC	H	D11F1	A24D2	1-02 *		D19					2		TERM HERE?	101
	ADRECC	H	A24D2		1-03 *							1			101
	ADRECC	H	A32U1		1-04 *		D22					2			101
	ADRECC	H	B25P1		1-05 *	S	D26							SOURCE	101
	ADRECC				I								39-0/8		101
ADRECC	ADRECC	L	B18N1		1-01 *	S	D26					2		SOURCE	102
	ADRECC	L	B25N1		1-02 *		D26					1			102
	ADRECC	L	E25T2		1-03 *		D13							TERM HERE?	102
	ADRECC				I								16-4/8		102
ADRECD	ADRECD	H	B25K1		1-01 *	S	D26					2		SOURCE	103
	ADRECD	H	A32V1		1-02 *		D22					1			103
	ADRECD	H	E12F2		1-03 *		D24					2			103
	ADRECD	H	D10F1		1-04 *		DXX					1			103
	ADRECD	H	F21H1		1-05 *		DXX							TERM HERE?	103
	ADRECD				I								38-0/8		103
ADRECD	ADRECD	L	B05E2		1-01 *		D24					1			104
	ADRECD	L	B06H1		1-02 *		D25					2			104
	ADRECD	L	B25J1	A24H2	1-03 *		D26					1			104
	ADRECD	L	A24H2		1-04 *										104
ADRI(0)	ADRI(0)	H	B04K1		1-01 *		D25					2			105
	ADRI(0)	H	E02R1		1-02 *		D24					1		TERM HERE?	105
	ADRI(0)	H	F19B1		1-03 *		D27					2			105
	ADRI(0)	H	C22S2		1-04 *	S	D13							SOURCE	105
	ADRI(0)				I								32-0/8		105
	ADRI(0)														105
ADRI(1)	ADRI(1)	H	C22R2		1-01 *	S	D13					2		SOURCE	106
	ADRI(1)	H	A31F2		1-02 *		D22					1			106
	ADRI(1)	H	J11K2		1-03 *		DXX							TERM HERE?	106
	ADRI(1)				I								36-0/8		106
ADRIN	ADRIN		J11F2		1-01 *	S	D27					2		SOURCE	107
	ADRIN		J12M2		1-02 *		D27					1			107
	ADRIN		J14M2		1-03 *		D27							TERM HERE?	107
	ADRIN				I								6-4/8		107
ADRO	ADRO	H	C21F2		1-01 *		D12					1			108
	ADRO	H	J10M2		1-02 *		DXX								108
	ADRO				I								18-4/8		108

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DX118,K RUN NAME	HND288,V22(22) 11/06/73										11-JUL-74	0123	PAGE 16		
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
ADRO(0)	H	C21K2		1-01 *	S	D12					1				
ADRO(0)	H	B21H1		1-02 *		D13					2			SOURCE	109
ADRO(0)	H	A19L2		1-03 *		D26					1				109
ADRO(0)	H	B04B1		1-04 *		D25					2				109
ADRO(0)	H	C05P1		1-05 *		D24					1				109
ADRO(0)	H	E01H2		1-06 *		D05								TERM HERE?	109
ADRO(0)				1									35-0/8		109
ADRO(1)	H	C21J2		1-01 *	S	D12					2			SOURCE	110
ADRO(1)	H	D21S1		1-02 *		D19					1				110
ADRO(1)	H	F29E2		1-03 *		DXX					2				110
ADRO(1)	H	A31H1		1-04 *		D22					1				110
ADRO(1)	H	A08J2		1-05 *		D25					2				110
ADRO(1)	H	A08C1		1-06 *		D25					1				110
ADRO(1)	H	E05J1		1-07 *		D25					2				110
ADRO(1)	H	E01P1		1-08 *		D05					1				110
ADRO(1)	H	E01A1		1-09 *		D05								TERM HERE?	110
ADRO(1)				1									70-2/8		110
ADRS SELO	L	B32C1		1-01 *		D17					2				111
ADRS SELO	L	B29L2		1-02 *		D17					1				111
ADRS SELO	L	B29M2		1-03 *		D17					2				111
ADRS SELO	L	B25L1		1-04 *		D17					1				111
ADRS SELO	L	C30L2		1-05 *		D17									111
ADRS SELO				1									17-0/8		111
ADRS TO BUS	H	D26B1		1-01 *	S	D18					2			SOURCE	112
ADRS TO BUS	H	D27H1		1-02 *		D17					1				112
ADRS TO BUS	H	D27F1		1-03 *		D17					2				112
ADRS TO BUS	H	D27J2		1-04 *		D17					1				112
ADRS TO BUS	H	D28H1		1-05 *		D17					2				112
ADRS TO BUS	H	D28F1		1-06 *		D17					1				112
ADRS TO BUS	H	D27N1		1-07 *		D17								TERM HERE?	112
ADRS TO BUS				1									16-6/8		112
ADRS02	H	A24H1		1-01 *		D15					1			TERM HERE?	113
ADRS02	H	E20J2		1-02 *	S	D17								SOURCE	113
ADRS02				1									13-6/8		113
ADRS02	L	B29S1		1-01 *	S	D17					1			SOURCE	114
ADRS02	L	E20H2		1-02 *		D17								TERM HERE?	114
ADRS02				1									11-0/8		114

DX118,K RUN NAME	HND288,V22(22) 11/06/73										11-JUL-74	0123	PAGE 17		
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	HV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
ADRS04	H	B25L2		1-01 *	S	D17					1				
ADRS04	H	E16D2		1-02 *		D06					2			SOURCE	115
ADRS04	H	E15N2		1-03 *		D06					1				115
ADRS04	H	E15T2		1-04 *		D06								TERM HERE?	115
ADRS04				1									17-4/8		115
ADRS04	L	B25K2		1-01 *		D17					1			TERM HERE?	116
ADRS04	L	B29R1		1-02 *	S	D17								SOURCE	116
ADRS04				1									4-4/8		116
ADRS06	H	E07A1		1-01 *		D09					2			TERM HERE?	117
ADRS06	H	E07K1		1-02 *		DXX					1				117
ADRS06	H	E20L2		1-03 *	S	D17								SOURCE	117
ADRS06				1									12-4/8		117
ADRS06	L	B29P1		1-01 *		D17					1			TERM HERE?	118
ADRS06	L	E20K2		1-02 *	S	D17								SOURCE	118
ADRS06				1									11-4/8		118
ADRS10	H	A02A1		1-01 *		D25					1			TERM HERE?	119
ADRS10	H	B25U1		1-02 *	S	D17								SOURCE	119
ADRS10				1									15-6/8		119
ADRS10	L	B25V1		1-01 *		D17					1			TERM HERE?	120
ADRS10	L	B29N1		1-02 *	S	D17								SOURCE	120
ADRS10				1									4-6/8		120
ADRS12	H	A25L2		1-01 *		D08					1			TERM HERE?	121
ADRS12	H	E20N2		1-02 *	S	D17								SOURCE	121
ADRS12				1									14-2/8		121
ADRS12	L	B29M1		1-01 *	S	D17					1			SOURCE	122
ADRS12	L	E20M2		1-02 *		D17								TERM HERE?	122
ADRS12				1									12-0/8		122
ADRS14	H	B18D1		1-01 *		D21					1			TERM HERE?	123
ADRS14	H	B18N1		1-02 *		D21					2				123
ADRS14	H	E20P2		1-03 *	S	D17								SOURCE	123
ADRS14				1									14-2/8		123
ADRS14	L	B29T2		1-01 *	S	D17					1			SOURCE	124
ADRS14	L	E20P2		1-02 *		D17								TERM HERE?	124
ADRS14				1									11-6/8		124
ADRS16	L	B29S2		1-01 *		D17					1				125
ADRS16	L	E28K2		1-02 *		D13									125
ADRS16				1									9-6/8		125

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LENGTH EXCEPTIONS RUN
NUMBER

					NUMBER
B04E1	A03H1	1-01 *	D25	1	145
B04E1	B04E1	1-02 *	D25		145
B04E1		1			145
					9-0/8
B04L1	B04L1	1-01 *	D25	1	146
B04L1	E05H1	1-02 *	D25		146
B04L1		1			146
					10-0/8
B04V2	A04E2	1-01 *	D25	1	147
B04V2	B04V2	1-02 *	D25		147
B04V2		1			147
					6-6/8
B05F2	B05F2	1-01 *	D24	1	148
B05F2	C06F1	1-02 *	D24		148
B05F2		1			148
					5-0/8
B05K2	B05K2	1-01 *	D24	1	149
B05K2	E24L2	1-02 *	D24		149
B05K2		1			149
					15-2/8
B05S2	B05S2	1-01 *	D24	1	150
B05S2	B05U2	1-02 *	D24		150
B05S2		1			150
					2-4/8
B06S1	A05N2	1-01 *	DXX	1	151
B06S1	B06S1	1-02 *	DXX		151
B06S1		1			151
					5-4/8
B08A1	A12E2	1-01 *	D10	1	152
B08A1	B08A1	1-02 *	D10		152
B08A1		1			152
					5-4/8
B08K1	A13E2	1-01 *	D10	1	153
B08K1	B08K1	1-02 *	D10		153
B08K1		1			153
					6-6/8
B08M1	A10E2	1-01 *	D10	1	154
B08M1	B08M1	1-02 *	D10		154
B08M1		1			154
					6-4/8
B08V2	A11E2	1-01 *	D10	1	155
B08V2	B08V2	1-02 *	D10		155
B08V2		1			155
					7-2/8
B09A1	A16E2	1-01 *	D10	1	156
B09A1	B09A1	1-02 *	D10		156
B09A1		1			156
					7-0/8

DX11B.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q	DRAW	RV	PG	Y	X	Z	REMARKS
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LENGTH EXCEPTIONS RUN
NUMBER

				NUMBER
B09K1	A17E2	1=01 *	D10	1
B09K1	B09K1	1=02 *	D10	157
B09A1		1		157
				8=0/8
B09M1	A14E2	1=01 *	D10	1
B09M1	B09M1	1=02 *	D10	158
B09M1		1		158
				7=0/8
B09V2	A15E2	1=01 *	D10	1
B09V2	B09V2	1=02 *	D10	159
B09V2		1		159
				8=0/8
B10K1	B10K1	1=01 *	D15	1
B10K1	B10L1	1=02 *	D15	2
B10K1	B10P1	1=03 *	D15	160
B10K1		1		160
				5=2/8
B10S2	B10S2	1=01 *	S DXX	1
B10S2	C06C1	1=02 *	DXX	1
B10S2		1		161
				5=0/8
B11E1	A11P1	1=01 *	D15	1
B11E1	B11E1	1=02 *	D15	1
B11E1		1		162
				4=0/8
B11J2	A16T2	1=01 *	D16	1
B11J2	B11J2	1=02 *	D16	1
B11J2		1		163
				5=4/8
B11L1	A10P1	1=01 *	D15	1
B11L1	B11L1	1=02 *	D15	1
B11L1		1		164
				5=0/8
B11P2	A15T2	1=01 *	D16	1
B11P2	B11P2	1=02 *	D16	1
B11P2		1		165
				5=6/8
B11S1	A17T2	1=01 *	D16	1
B11S1	B11S1	1=02 *	D16	1
B11S1		1		166
				6=6/8
B11V2	A14T2	1=01 *	D16	1
B11V2	B11V2	1=02 *	D16	1
B11V2		1		167
				6=0/8
				167

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

B12E1
B12E1
B12E1

A17P1
B12E1

1-01 *
1-02 *
1

D15
D15

1

5-4/8

168
168
168

B12J2
B12J2
B12J2

A14P1
B12J2

1-01 *
1-02 *
1

D15
D15

1

4-6/8

169
169
169

B12L1
B12L1
B12L1

A16P1
B12L1

1-01 *
1-02 *
1

D15
D15

1

5-4/8

170
170
170

B12P2
B12P2
B12P2

A13P1
B12P2

1-01 *
1-02 *
1

D15
D15

1

5-2/8

171
171
171

B12S1
B12S1
B12S1

A15P1
B12S1

1-01 *
1-02 *
1

D15
D15

1

6-0/8

172
172
172

B12V2
B12V2
B12V2

A12P1
B12V2

1-01 *
1-02 *
1

D15
D15

1

6-0/8

173
173
173

B13A1
B13A1
B13A1

A12M2
B13A1

1-01 *
1-02 *
1

D10
D10

1

4-0/8

174
174
174

B13K1
B13K1
B13K1

A13M2
B13K1

1-01 *
1-02 *
1

D10
D10

1

5-0/8

175
175
175

B13M1
B13M1
B13M1

A10M2
B13M1

1-01 *
1-02 *
1

D10
D10

1

5-6/8

176
176
176

B13V2
B13V2
B13V2

A11M2
B13V2

1-01 *
1-02 *
1

D10
D10

1

6-4/8

177
177
177

B14A1
B14A1
B14A1

A16M2
B14A1

1-01 *
1-02 *
1

D10
D10

1

4-4/8

178
178
178

B14K1
B14K1
B14K1

A17M2
B14K1

1-01 *
1-02 *
1

D10
D10

1

5-4/8

179
179
179

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 23
LENGTH EXCEPTIONS RUN
NUMBER

B14M1
B14M1
B14M1

A14M2
B14M1

1-01 *
1-02 *
1

D10
D10

1

5-2/8

180
180
180

B14V2
B14V2
B14V2

A15M2
B14V2

1-01 *
1-02 *
1

D10
D10

1

6-2/8

181
181
181

B15E1
B15E1
B15E1

A13T2
B15E1

1-01 *
1-02 *
1

D16
D16

1

4-0/8

182
182
182

B15J2
B15J2
B15J2

A10T2
B15J2

1-01 *
1-02 *
1

D16
D16

1

5-4/8

183
183
183

B15L1
B15L1
B15L1

A12T2
B15L1

1-01 *
1-02 *
1

D16
D16

1

5-0/8

184
184
184

B15S1
B15S1
B15S1

A11T2
B15S1

1-01 *
1-02 *
1

D16
D16

1

5-6/8

185
185
185

B15V2
B15V2
B15V2

B15V2 B32R1
B32R1

1-01 *
1-02 *
1

1

1

10-6/8

186
186
186

B16F1
B16F1
B16F1
B16F1
B16F1
B16F1

A14L2
A15L2
A16L2
A17L2
B16F1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D10
D10
D10
D10
D10

2
1
2
1

13-2/8

187
187
187
187
187
187

B16F2
B16F2
B16F2
B16F2
B16F2

A13D2
A12D2
A11D2
A10D2
B16F2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D10
D10
D10
D10
D10

2
1
2
1

14-6/8

188
188
188
188
188
188

TJUV

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 24	
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN	NUMBER
			NAME	PIN	ORDER												
B16K1	B16K1		A10L2		1-01 *		D10					2					189
	B16K1		A11L2		1-02 *		D10					1					189
	B16K1		A12L2		1-03 *		D10					2					189
	B16K1		A13L2		1-04 *		D10					1					189
	B16K1		B16K1		1-05 *		D10										189
					1									13-6/8			189
B16K2	B16K2		A27L1		1-01 *		D20					1					190
	B16K2		A27N1		1-02 *		D20					2					190
	B16K2		B16K2		1-03 *		D20					1					190
	B16K2		B16L2		1-04 *		D20					2					190
	B16K2		B16M2		1-05 *		D20					1					190
	B16K2		E13N1		1-06 *		D20										190
	B16K2				1									27-2/8			190
B16N2	B16N2		A27F1		1-01 *		D20					1					191
	B16N2		A27J1		1-02 *		D20					2					191
	B16N2		A27U2		1-03 *		D20					1					191
	B16N2		B16N2	D09H2	1-04 *		D20					2					191
	B16N2		D09H2		1-05 *												191
	B16N2				1									23-2/8			191
B16S1	B16S1		A17D2		1-01 *		D10					2					192
	B16S1		A16D2		1-02 *		D10					1					192
	B16S1		A15D2		1-03 *		D10					2					192
	B16S1		A14D2		1-04 *		D10					1					192
	B16S1		B16S1		1-05 *		D10										192
	B16S1				1									15-0/8			192
B17E1	B17E1		B17E1		1-01 *		D06					1					193
	B17E1		E20D1		1-02 *		D06										193
	B17E1				1									10-6/8			193
B17J2	B17J2		A09U2		1-01 *		D06					1					194
	B17J2		B17J2		1-02 *	S	D06								TERM HERE?		194
	B17J2				1									7-2/8	SOURCE		194
B17L1	B17L1		B17L1		1-01 *		D06					1					195
	B17L1		E16H2		1-02 *		D06										195
	B17L1				1									10-0/8			195
B17P2	B17P2		B17B1		1-01 *		D06					1					196
	B17P2		B17P2		1-02 *	S	D06								TERM HERE?		196
	B17P2				1									3-6/8	SOURCE		196

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 25	
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN	NUMBER
			NAME	PIN	ORDER												
B17S1	B17S1		B17S1		1-01 *		D06					1					197
	B17S1		E20N1		1-02 *		D06										197
	B17S1				1									10-4/8			197
B17V2	B17V2		C18A1		1-01 *	1	D06					1					198
	B17V2		B17V2		1-02 *	S	D06								TERM HERE?		198
	B17V2				1									2-6/8	SOURCE		198
B18F1	B18F1		B10A1		1-01 *		D21					2					199
	B18F1		B10E1		1-02 *		D21					1					199
	B18F1		B18F1		1-03 *		D21										199
	B18F1				1									9-2/8			199
B18F2	B18F2		B18F2		1-01 *		D06					1					200
	B18F2		E13M2		1-02 *		D06										200
	B18F2				1									11-6/8			200
B18K1	B18K1		B18K1		1-01 *		D21					1					201
	B18K1		B20E1		1-02 *		D21					2					201
	B18K1		B20A1		1-03 *		D21										201
	B18K1				1									6-2/8			201
B18K2	B18K2		B18K2		1-01 *		D06					1					202
	B18K2		E18J1		1-02 *		D06										202
	B18K2				1									10-0/8			202
B18N2	B18N2		B17E2		1-01 *		DXX					1					203
	B18N2		B18N2		1-02 *		D06										203
	B18N2				1									3-4/8			203
B19E1	B19E1		B19E1		1-01 *		D11					1					204
	B19E1		C22S1		1-02 *		D11										204
	B19E1				1									6-6/8			204
B19J2	B19J2		B16B1		1-01 *		D10					1					205
	B19J2		B19J2		1-02 *		D10										205
	B19J2				1									4-4/8			205
B19L1	B19L1		B19L1		1-01 *		D11					1					206
	B19L1		C23S1		1-02 *		D11										206
	B19L1				1									6-2/8			206
B19P2	B19P2		B16L1		1-01 *		D10					1					207
	B19P2		B19P2		1-02 *		D10										207
	B19P2				1									4-2/8			207

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 26
LENGTH EXCEPTIONS RUN
NUMBER

B19S1
B19S1
B19S1

B19S1
C24S1

1-01 *
1-02 *
1

D11
D11

1

6-0/8

208
208
208

B19V2
B19V2
B19V2

A09J1
B19V2

1-01 *
1-02 *
1

D13
D13

S

1

TERM HERE?
SOURCE

9-2/8

209
209
209

B20F2
B20F2
B20F2

B20F2
E25R1

1-01 *
1-02 *
1

D11
D11

1

12-0/8

210
210
210

B20K1
B20K1
B20K1

B20K1
C25R1

1-01 *
1-02 *
1

D11
D11

1

6-4/8

211
211
211

B20K2
B20K2
B20K2

B20K2
C15R1

1-01 *
1-02 *
1

D11
D11

1

6-4/8

212
212
212

B20N1
B20N1
B20N1

B20N1
C19R1

1-01 *
1-02 *
1

D11
D11

1

5-2/8

213
213
213

B20N2
B20N2
B20N2

B20N2
B20P2

1-01 *
1-02 *
1

D11
D11

1

2-4/8

214
214
214

B20S1
B20S1
B20S1

B20S1
C18R1

1-01 *
1-02 *
1

D11
D11

1

5-0/8

215
215
215

B20S2
B20S2
B20S2

B20S2
C14R1

1-01 *
1-02 *
1

D11
D11

1

6-4/8

216
216
216

B20V2
B20V2
B20V2

B20V2
E29D2

1-01 *
1-02 *
1

D13
D13

1

10-2/8

217
217
217

B21J2
B21J2
B21J2

B18L1
B21J2

1-01 *
1-02 *
1

D26
D26

1

4-2/8

218
218
218

B21P2
B21P2
B21P2

B21P2
E26R2

1-01 *
1-02 *
1

D13
D13

1

11-2/8

219
219
219

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 27
LENGTH EXCEPTIONS RUN
NUMBER

B21V2
B21V2
B21V2

B21V2
E27U2

1-01 *
1-02 *
1

D11
D11

1

11-2/8

220
220
220

B23L1
B23L1
B23L1

B18M1
B23L1

1-01 *
1-02 *
1

D26
D26

1

5-0/8

221
221
221

B23P2
B23P2
B23P2

B23P2
E18L2

1-01 *
1-02 *
1

D06
D06

1

10-6/8

222
222
222

B23S1
B23S1
B23S1

B23S1
E24L1

1-01 *
1-02 *
1

D11
D11

1

9-6/8

223
223
223

B25M1
B25M1
B25M1

B25M1
B32H1
B32D1

1-01 *
1-02 *
1-03 *
1

D17
D17
D17

2
1

8-6/8

224
224
224

B26N1
B26N1
B26N1

B26J2
B26N1

1-01 *
1-02 *
1

D08
D08

1

3-0/8

225
225
225

B26P1
B26P1
B26P1

B26K2
B26P1

1-01 *
1-02 *
1

D08
D08

1

3-0/8

226
226
226

B27E1
B27E1
B27E1

B26S2
B27E1

1-01 *
1-02 *
1

D08
D08

1

3-6/3

227
227
227

B27F1
B27F1
B27F1

B26U2
B27F1

1-01 *
1-02 *
1

D08
D08

1

4-0/8

228
228
228

B27N1
B27N1
B27N1

B27J2
B27N1

1-01 *
1-02 *
1

D08
D08

1

3-0/8

229
229
229

B27P1
B27P1
B27P1

B27K2
B27P1

1-01 *
1-02 *
1

D08
D08

1

3-0/8

230
230
230

11-JUL-74 0125 PAGE 30
LENGTH EXCEPTIONS RUN
NUMBER

249
249250
250251
251252
252253
253254
254255
256256
256

11-JUL-74 0123 PAGE 31
LENGTH EXCEPTIONS RUN
NUMBER

257
257

258

259

260

260

262

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 32
LENGTH EXCEPTIONS RUN
NUMBER

BG IN
BG IN
BG IN

H B28U2 1-01 *
H C26E1 1-02 *
1

D18
D18

1

4-0/8

263
263
263

BG OUT
BG OUT
BG OUT

H B28V2 1-01 *
H C26A1 1-02 *
1

D18
D18

1

4-0/8

264
264
264

BIAR
BIAR
BIAR
BIAR
BIAR
BIAR
BIAR

H B03B1 1-01 * S
H E29R2 1-02 *
H F30F2 1-03 *
H F31F2 1-04 *
H F31R2 1-05 *
H F30R2 1-06 *
1

D25
D13
D13
D13
D13
D13

1
2
1
2
1

SOURCE

32-0/8

TERM HERE?

265
265
265
265
265
265
265

BISR
BISR
BISR

H A08M2 1-01 *
H C05L1 1-02 *
1

D25
D25

1

TERM HERE?

SOURCE

8-2/8

266
266
266

BIT 0 COMP
BIT 0 COMP
BIT 0 COMP
BIT 0 COMP

A20J2 1-01 *
B23D1 1-02 *
B22J2 1-03 *
1

D26
D26
D26

1
2

8-2/8

267
267
267
267

BIT 1 COMP
BIT 1 COMP
BIT 1 COMP
BIT 1 COMP

A20F2 1-01 *
B23C1 1-02 *
B22S1 1-03 *
1

D26
D26
D26

1
2

9-2/8

268
268
268
268

BIT 2 COMP
BIT 2 COMP
BIT 2 COMP
BIT 2 COMP

A20D2 1-01 *
B23B1 1-02 *
B22L1 1-03 *
1

D26
D26
D26

1
2

9-0/8

269
269
269
269

BIT 3 COMP
BIT 3 COMP
BIT 3 COMP
BIT 3 COMP

A20L2 1-01 *
B23A1 1-02 *
B22E1 1-03 *
1

D26
D26
D26

1
2

7-4/8

270
270
270
270

BLAST
BLAST
BLAST
BLAST

L E02M2 1-01 *
L E25K1 1-02 *
L E14P2 1-03 * S
1

D24
D11
D25

1
2

TERM HERE?

SOURCE

21-4/8

271
271
271
271

DX11R,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 33
LENGTH EXCEPTIONS RUN
NUMBER

BLLF(0)
BLLF(0)
BLLF(0)

H A08J1 1-01 *
H C19B2 1-02 * S
1

D13
D13

1

10-6/8

TERM HERE?

SOURCE

272
272
272

BLLF(1)
BLLF(1)
BLLF(1)

H C08H2 1-01 *
H C19R2 1-02 * S
1

D13
D13

1

TERM HERE?

SOURCE

273
273
273

BLLM
BLLM
BLLM

H C18N2 1-01 *
H E32F2 1-02 *
1

D13

1

11-2/8

274
274
274

BLLMF (1)
BLLMF (1)
BLLMF (1)

H C18R2 1-01 *
H A03B1 1-02 *
1

D13

1

13-0/8

275
275
275

BR OUT
BR OUT
BR OUT

L B28J2 1-01 *
L C26P1 1-02 *
1

D18
D18

1

6-0/8

276
276
276

BSY(0)
BSY(0)
BSY(0)

H C04K1 1-01 *
H C14K2 1-02 * S
1

D24
D09

1

TERM HERE?

SOURCE

7-4/8

277
277
277

BSY(1)
BSY(1)
BSY(1)
BSY(1)
BSY(1)
BSY(1)

H C14J2 1-01 * S
H B09P1 1-02 *
H D14N1 1-03 *
H A31B1 1-04 *
H F30S2 1-05 *
1

D09
D10
D19
D22
D13

2
1
2
1

SOURCE

47-2/8

TERM HERE?

278
278
278
278
278

BSYEN(0)
BSYEN(0)
BSYEN(0)

H B06K1 1-01 *
H E18P1 1-02 *
H C21F1 1-03 * S
1

D06
D06
D06

1
2

TERM HERE?

SOURCE

22-2/8

279
279
279

BSYEN(1)
BSYEN(1)
BSYEN(1)
BSYEN(1)
BSYEN(1)
BSYEN(1)
BSYEN(1)

H C21E1 1-01 * S
H A30E1 1-02 *
H B17D2 1-03 *
H B17L2 1-04 *
H C09H2 1-05 *
H D21M1 1-06 *
H F21J1 1-07 *
1

D06
D22
DXX
DXX
DXX
D19
DXX

1
2
1
2
1
2

TERM HERE?

46-2/8

280
280
280
280
280
280
280

DX11B,K
RUN NAME

HND268,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0:23 PAGE 34
LENGTH EXCEPTIONS RUN
NUMBER

BSYS(1)
BSYS(1)
BSYS(1)
BSYS(1)
BSYS(1)

H A29J1
H B13R1
H B18S2
H C18N1

1-01 *
1-02 *
1-03 *
1-04 *
1

D22
D10
D19
D05

2
1
2

TERM HERE?

281

SOURCE

281

26-0/8

BUDATA
BUDATA
BUDATA
BUDATA
BUDATA
BUDATA
BUDATA
BUDATA
BUDATA

H E19R2
H E19J2
H E31E1
H E31E2
H E31M1
H E31M2
H E31U2
H E30U2
H E27S1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1

D13
D13
D13
D13
D13
D13
D13
D13
D13

1
2
1
2
1
2
1
2
2

TERM HERE?

282

SOURCE

282

29-4/8

BUS A00
BUS A00
BUS A00
BUS A00
BUS A00

L C30H2
L D32H2
L D31H2
L D28U2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D28
D28
D17

1
2
1

12-6/8

BUS A01
BUS A01
BUS A01
BUS A01
BUS A01

L D28S2
L D29A1
L D31H1
L D32H1

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

2
1
2

10-6/8

BUS A02
BUS A02
BUS A02
BUS A02
BUS A02

L D28P2
L D29D1
L D31J2
L D32J2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

2
1
2

10-2/8

BUS A03
BUS A03
BUS A03
BUS A03
BUS A03

L D28M2
L D29F1
L D31J1
L D32J1

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

2
1
2

9-4/8

BUS A04
BUS A04
BUS A04
BUS A04
BUS A04

L D28K2
L D29J1
L D31K2
L D32K2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

1
2
1

9-0/8

DX11B,K
RUN NAME

HND268,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0:23 PAGE 35
LENGTH EXCEPTIONS RUN
NUMBER

BUS A05
BUS A05
BUS A05
BUS A05
BUS A05

L C30V1
L D28N2
L D31K1
L D32K1

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

2
1
2

10-4/8

BUS A06
BUS A06
BUS A06
BUS A06
BUS A06

L C30U1
L D28E2
L D31L2
L D32L2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

2
1
2

11-0/8

BUS A07
BUS A07
BUS A07
BUS A07
BUS A07

L C30P2
L D28C1
L D31L1
L D32L1

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

2
1
2

11-4/8

BUS A08
BUS A08
BUS A08
BUS A08
BUS A08

L C30N2
L D31M2
L D32M2
L D27U2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D28
D28
D17

1
2
1

13-2/8

BUS A09
BUS A09
BUS A09
BUS A09
BUS A09

L C30R1
L D31M1
L D32M1
L D27S2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D28
D28
D17

1
2
1

12-4/8

BUS A10
BUS A10
BUS A10
BUS A10
BUS A10

L C30P1
L D31N2
L D32N2
L D27P2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D28
D28
D17

1
2
1

13-0/8

BUS A11
BUS A11
BUS A11
BUS A11
BUS A11

L C30L1
L D31N1
L D32N1
L D27M2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D28
D28
D17

1
2
1

13-0/8

BUS A12
BUS A12
BUS A12
BUS A12
BUS A12

L C30C1
L D27K2
L D31P2
L D32P2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D17
D28
D28

1
2
1

13-6/8

					NUMBER	
BUS BG 4 OUT	H	B28T2	1-01 *	D18	1	
BUS BG 4 OUT	H	D31E2	1-02 *	D28		304
BUS BG 4 OUT			1			304
						6-6/8
BUS BG 5 IN	H	B28P2	1-01 *	D18	1	
BUS BG 5 IN	H	D32B1	1-02 *	D28		305
BUS BG 5 IN			1			305
						7-0/8
BUS BG 5 OUT	H	B28R2	1-01 *	D18	1	
BUS BG 5 OUT	H	D31B1	1-02 *	D28		306
BUS BG 5 OUT			1			306
						6-6/8
BUS BG 6 IN	H	B28M2	1-01 *	D18	1	
BUS BG 6 IN	H	D32A1	1-02 *	D28		307
BUS BG 6 IN			1			307
						7-0/8
BUS BG 6 OUT	H	B28N2	1-01 *	D18	1	
BUS BG 6 OUT	H	D31A1	1-02 *	D28		308
BUS BG 6 OUT			1			308
						6-6/8
BUS BG 7 IN	H	B28K2	1-01 *	D18	1	
BUS BG 7 IN	H	C32V1	1-02 *	D28		309
BUS BG 7 IN			1			309
						6-6/8
BUS BG 7 OUT	H	B28L2	1-01 *	D18	1	
BUS BG 7 OUT	H	C31V1	1-02 *	D28		310
BUS BG 7 OUT			1			310
						6-4/8
BUS BR 4	L	B28H2	1-01 *	D18	1	
BUS BR 4	L	D31O2	1-02 *	D28	2	311
BUS BR 4	L	D32D2	1-03 *	D28		311
BUS BR 4			1			311
						10-6/8
BUS BR 5	L	B28F2	1-01 *	D18	1	
BUS BR 5	L	D31C1	1-02 *	D28	2	312
BUS BR 5	L	D32C1	1-03 *	D28		312
BUS BR 5			1			312
						10-4/8
BUS BR 6	L	B28E2	1-01 *	D18	1	
BUS BR 6	L	C31U2	1-02 *	D28	2	313
BUS BR 6	L	C32U2	1-03 *	D28		313
BUS BR 6			1			313
						9-6/8
BUS BR 7	L	B28D2	1-01 *	D18	1	
BUS BR 7	L	C31T2	1-02 *	D28	2	314
BUS BR 7	L	C32T2	1-03 *	D28		314
BUS BR 7			1			314
						3-4/8
						314

DX11B.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 38
LENGTH EXCEPTIONS RUN
NUMBER

BUS C0
BUS C0
BUS C0
BUS C0
BUS C0

L C30J2
L D31U2
L D32U2
L D26K2

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D28
D28
D18

1
2
1

TERM HERE?

315
315
315
315
315

BUS C1
BUS C1
BUS C1
BUS C1
BUS C1

L D26D1
L C30F2
L D31T2
L D32T2

1-01 *
1-02 *
1-03 *
1-04 *
1

D18
D17
D28
D28

2
1
2

SOURCE

316
316
316
316
316

BUS D00
BUS D00
BUS D00
BUS D00
BUS D00

L C32C1
L C31C1
L C29A1
L C28U2
L D30M2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D28
D28
D17
D17
D17

2
1
2
1

SOURCE

317
317
317
317
317

BUS D01
BUS D01
BUS D01
BUS D01
BUS D01
BUS D01

L C32D2
L C31D2
L C29D1
L C28S2
L D30N1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D28
D28
D17
D17
D17

2
1
2
1

SOURCE

318
318
318
318
318

BUS D02
BUS D02
BUS D02
BUS D02
BUS D02
BUS D02
BUS D02

L C26E2
L C29F1
L C32D1
L C31D1
L C28P2
L D30P2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D18
D17
D17
D17
D17
D17

1
2
1
2
1

SOURCE

319
319
319
319
319
319
319

BUS D03
BUS D03
BUS D03
BUS D03
BUS D03
BUS D03

L C26L1
L C28M2
L C29J1
L C31E2
L C32E2
L D30S2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D18
D17
D17
D28
D28
D17

2
1
2
1
2

SOURCE

320
320
320
320
320
320

DX11B.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

BUS D04
BUS D04
BUS D04
BUS D04
BUS D04
BUS D04
BUS D04

L C26N2
L C28K2
L C29L1
L C31E1
L C32E1
L D30R1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D18
D17
D17
D28
D28
D17

2
1
2
1
2

SOURCE

321
321
321
321
321
321
321

BUS D05
BUS D05
BUS D05
BUS D05
BUS D05
BUS D05
BUS D05

L C26F1
L C28H2
L C29N1
L C31F2
L C32F2
L D30V1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D18
D17
D17
D28
D28
D17

1
2
1
2
1

SOURCE

322
322
322
322
322
322
322

BUS D06
BUS D06
BUS D06
BUS D06
BUS D06
BUS D06
BUS D06

L D30C1
L C29R1
L C31F1
L C32F1
L C28E2
L C26F2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D17
D17
D28
D28
D17
D18

2
1
2
1
2

SOURCE

323
323
323
323
323
323
323

BUS D07
BUS D07
BUS D07
BUS D07
BUS D07
BUS D07

L C26H1
L C28C1
L C31H2
L C32H2
L C29V1
L D30K2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D18
D17
D28
D28
D17
D17

2
1
2
1
2

SOURCE

324
324
324
324
324
324

BUS D08
BUS D08
BUS D08
BUS D08
BUS D08
BUS D08
BUS D08

L C26K1
L C27U2
L C29C1
L C32H1
L C31H1
L D30L1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D18
D17
D17
D28
D28
D17

1
2
1
2
1

SOURCE

325
325
325
325
325
325

BUS D09
BUS D09
BUS D09
BUS D09
BUS D09

L C32J2
L C31J2
L C29E2
L C27S2
L D30U2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D28
D28
D17
D17
D17

2
1
2
1

SOURCE

326
326
326
326
326

16-4/8

Digital
CORPORATION

7004

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 42	
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
BUS INIT		L	C32A1		1-01 *		D28					2				343	
BUS INIT		L	C31A1		1-02 *		D28					1				343	
BUS INIT		L	D29N1		1-03 *		D18									343	
					1									9-4/8		343	
BUS INTR		L	C26M1		1-01 *	8	D18					1			SOURCE	344	
BUS INTR		L	C3181		1-02 *		D28					2			TERM HERE?	344	
BUS INTR		L	C3281		1-03 *		D28							8-2/8		344	
					1											344	
BUS MSYN		L	D26E1		1-01 *	8	D18					2			SOURCE	345	
BUS MSYN		L	C30E1		1-02 *		D17					1				345	
BUS MSYN		L	D31V1		1-03 *		D28					2			TERM HERE?	345	
BUS MSYN		L	D32V1		1-04 *		D28							15-6/8		345	
					1											345	
BUS NPG IN		H	C2681		1-01 *		D18					1				346	
BUS NPG IN		H	C32U1		1-02 *		D28									346	
					1									6-0/8		346	
BUS NPG OUT		H	C26V2		1-01 *	8	D18					1			SOURCE	347	
BUS NPG OUT		H	C31U1		1-02 *		D28							4-4/8	TERM HERE?	347	
					1											347	
BUS NPR		L	C26U2		1-01 *	8	D18					2			SOURCE	348	
BUS NPR		L	C26J1		1-02 *		D18					1				348	
BUS NPR		L	C3182		1-03 *		D28					2			TERM HERE?	348	
BUS NPR		L	C32S2		1-04 *		D28							11-4/8		348	
					1											348	
BUS OUT 0			J07K2		1-01 *		D27					2				349	
BUS OUT 0			J08K2		1-02 *		D27					1				349	
BUS OUT 0			J10H1		1-03 *		D27							6-0/8		349	
					1											349	
BUS OUT 1			J07M2		1-01 *		D27					2				350	
BUS OUT 1			J08M2		1-02 *		D27					1				350	
BUS OUT 1			J10R1		1-03 *		D27							6-2/8		350	
					1											350	
BUS OUT 2			J07P2		1-01 *		D27					2				351	
BUS OUT 2			J08P2		1-02 *		D27					1				351	
BUS OUT 2			J10L2		1-03 *		D27							6-4/8		351	
					1											351	

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 43	
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
BUS OUT 3			J07T2		1-01 *		D27					2				352	
BUS OUT 3			J08T2		1-02 *		D27					1				352	
BUS OUT 3			J10V2		1-03 *		D27							6-2/8		352	
					1											352	
BUS OUT 4			J07V2		1-01 *		D27					2				353	
BUS OUT 4			J08V2		1-02 *		D27					1				353	
BUS OUT 4			J09H1		1-03 *		D27							6-4/8		353	
					1											353	
BUS OUT 5			J07J1		1-01 *		D27					2				354	
BUS OUT 5			J08J1		1-02 *		D27					1				354	
BUS OUT 5			J09R1		1-03 *		D27							6-0/8		354	
					1											354	
BUS OUT 6			J07M1		1-01 *		D27					2				355	
BUS OUT 6			J08M1		1-02 *		D27					1				355	
BUS OUT 6			J09L2		1-03 *		D27							6-0/8		355	
					1											355	
BUS OUT 7			J07P1		1-01 *		DXX					2				356	
BUS OUT 7			J08P1		1-02 *		DXX					1				356	
BUS OUT 7			J09V2		1-03 *		DXX							6-2/8		356	
					1											356	
BUS OUT P			J07D2		1-01 *		DXX					2				357	
BUS OUT P			J08D2		1-02 *		DXX					1				357	
BUS OUT P			J13H1		1-03 *		DXX							7-4/8		357	
					1											357	
BUS PA		L	C31M1		1-01 *		D28					1				358	
BUS PA		L	C32M1		1-02 *		D28							2-6/8		358	
					1											358	
BUS PB		L	C31N2		1-01 *		D28					1				359	
BUS PB		L	C32N2		1-02 *		D28							2-6/8		359	
					1											359	
BUS SACK		L	C26T2		1-01 *	8	D18					1			SOURCE	360	
BUS SACK		L	C31R2		1-02 *		D28					2			TERM HERE?	360	
BUS SACK		L	C32R2		1-03 *		D28							7-6/8		360	
					1											360	

7000

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 44
LENGTH EXCEPTIONS RUN
NUMBER

BUS SSYN
BUS SSYN
BUS SSYN
BUS SSYN
BUS SSYN

L D27T2
L D29L1
L D31U1
L D32U1

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D18
D28
D28

2
1
2
2

9-6/8

BUSI 00(0)
BUSI 00(0)
BUSI 00(0)
BUSI 00(0)

H C10S2
H A22T2
H H21R2

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

28-4/8

BUSI 00(1)
BUSI 00(1)
BUSI 00(1)
BUSI 00(1)
BUSI 00(1)

H C10R2
H A22N2
H A31V2
H H09P1

1-01 *
1-02 *
1-03 *
1-04 *
1

S D13
D26
D22
DXX

1
2
1

SOURCE

TERM HERE?

40-2/8

BUSI 01(0)
BUSI 01(0)
BUSI 01(0)
BUSI 01(0)

H C11S2
H A22S2
H H21H2

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

27-2/8

BUSI 01(1)
BUSI 01(1)
BUSI 01(1)
BUSI 01(1)
BUSI 01(1)
BUSI 01(1)

H A31U2
H A22M2
H E01H1
H H09U2
H C11R2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D22
D26
D05
DXX
D13

2
1
2
1

TERM HERE?

SOURCE

49-0/8

BUSI 02(0)
BUSI 02(0)
BUSI 02(0)
BUSI 02(0)

H C12S2
H A22R2
H H21V1

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

28-6/8

BUSI 02(1)
BUSI 02(1)
BUSI 02(1)
BUSI 02(1)
BUSI 02(1)

H C12R2
H A22L2
H A31T2
H H09F1

1-01 *
1-02 *
1-03 *
1-04 *
1

S D13
D26
D22
DXX

1
2
1

SOURCE

TERM HERE?

39-0/8

BUSI 03(0)
BUSI 03(0)
BUSI 03(0)
BUSI 03(0)

H C13S2
H A22P2
H H21L1

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

27-6/8

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 45
LENGTH EXCEPTIONS RUN
NUMBER

BUSI 03(1)
BUSI 03(1)
BUSI 03(1)
BUSI 03(1)
BUSI 03(1)
BUSI 03(1)

H A31S2
H A22K2
H E01D1
H H09K2
H C13R2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D22
D26
D05
DXX
D13

2
1
2
1

TERM HERE?

SOURCE

47-4/8

BUSI 04(0)
BUSI 04(0)
BUSI 04(0)
BUSI 04(0)

H C14S2
H A22J1
H H20R2

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

29-2/8

BUSI 04(1)
BUSI 04(1)
BUSI 04(1)
BUSI 04(1)
BUSI 04(1)
BUSI 04(1)

H A31R2
H A22D1
H E01L1
H H10P1
H C14R2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D22
D26
D05
DXX
D13

2
1
2
1

TERM HERE?

SOURCE

49-2/8

BUSI 05(0)
BUSI 05(0)
BUSI 05(0)
BUSI 05(0)

H C15S2
H A22H1
H H20H2

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

28-4/8

BUSI 05(1)
BUSI 05(1)
BUSI 05(1)
BUSI 05(1)
BUSI 05(1)

H C15R2
H A31P2
H A22C1
H H10U2

1-01 *
1-02 *
1-03 *
1-04 *
1

S D13
D22
D26
DXX

1
2
1

SOURCE

TERM HERE?

42-4/8

BUSI 06(0)
BUSI 06(0)
BUSI 06(0)
BUSI 06(0)

H C16S2
H A22F1
H H20V1

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

30-0/8

BUSI 06(1)
BUSI 06(1)
BUSI 06(1)
BUSI 06(1)
BUSI 06(1)

H C16R2
H A31N2
H A22S1
H H10F1

1-01 *
1-02 *
1-03 *
1-04 *
1

S D13
D22
D26
DXX

1
2
1

SOURCE

TERM HERE?

41-0/8

BUSI 07(0)
BUSI 07(0)
BUSI 07(0)
BUSI 07(0)

H C17S2
H A22E1
H H20L1

1-01 *
1-02 *
1-03 *
1

S D13
D26
DXX

2
1

SOURCE

TERM HERE?

28-6/8

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z

REMARKS

11-JUL-74
LENGTH

0123
EXCEPTIONS

PAGE 46
RUN
NUMBER

BUSI 07(1)
BUSI 07(1)
BUSI 07(1)
BUSI 07(1)
BUSI 07(1)

H C17R2
H A31M2
H A22A1
H H10K2

1-01 *
1-02 *
1-03 *
1-04 *
I

8 D13
D22
D26
DXX

1
2
1

SOURCE

377

TERM HERE?

377

40-6/8

377

BUSO 00
BUSO 00
BUSO 00
BUSO 00
BUSO 00
BUSO 00
BUSO 00
BUSO 00
BUSO 00
BUSO 00

H A31V1
H A21N2
H B22D2
H B15F2
H B11F1
H O10S1
H E06C1
H E10V1
H J09P2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
I

D22
D26
D26
D16
D15
D19
D27
D09
DXX

1
2
1
2
1
2
1
2

51-2/8

378

BUSO 00
BUSO 00
BUSO 00

L A21T2
L B22F2
L E06D2

1-01 *
1-02 *
1-03 *
I

D26
D26
D27

2
1

TERM HERE?

379

SOURCE

379

17-4/8

379

BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01
BUSO 01

H A31U1
H A21M2
H B22M1
H B15P1
H B11A1
H D11S1
H D04U1
H E06V1
H E10S1
H J09F2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
I

D22
D26
D26
D16
D15
D19
D07
D27
D09
DXX

1
2
1
2
1
2
1
2
1

56-2/8

380

BUSO 01
BUSO 01
BUSO 01
BUSO 01

L A21S2
L B22P1
L E06U1

1-01 *
1-02 *
1-03 *
I

D26
D26
D27

2
1

TERM HERE?

381

SOURCE

381

19-0/8

381

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z

REMARKS

11-JUL-74
LENGTH

0123
EXCEPTIONS

PAGE 47
RUN
NUMBER

BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02
BUSO 02

H A31T1
H A21L2
H B22F1
H B15J1
H B12K2
H D12S1
H D05U1
H E06R1
H E10L2
H J09P1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
I

D22
D26
D26
D16
D15
D19
D07
D27
D09
DXX

1
2
1
2
1
2
1
2
1

56-6/8

382

BUSO 02
BUSO 02
BUSO 02
BUSO 02

L A21R2
L B22J1
L E06S1

1-01 *
1-02 *
1-03 *
I

D26
D26
D27

2
1

TERM HERE?

383

SOURCE

383

18-6/8

383

BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03
BUSO 03

H A31S1
H A21K2
H B22A1
H B15C1
H B12K2
H D13S1
H E10H1
H D06U1
H E06N1
H J09F1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
I

D22
D26
D26
D16
D15
D19
D09
D07
D27
DXX

1
2
1
2
1
2
1
2
1

54-2/8

384

BUSO 03
BUSO 03
BUSO 03

L A21P2
L B22C1
L E06P1

1-01 *
1-02 *
1-03 *
I

D26
D26
D27

2
1

TERM HERE?

385

SOURCE

385

18-6/8

385

BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04
BUSO 04

H A28A1
H A31R1
H A21D1
H A19F1
H B12D2
H B11T2
H D14S1
H D03R1
H E06L1
H E09V1
H J10P2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
I

D22
D26
D26
D26
D15
D16
D19
D07
D27
D09
DXX

2
1
2
1
2
1
2
1
2
1

62-0/8

386

T000

DX118,K
RUN NAMEHND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74
LENGTH0123
EXCEPTIONSPAGE 48
RUN
NUMBERBUSO 04
BUSO 04
BUSO 04
BUSO 04L A28C1
L A21J1
L E06M11-01 *
1-02 *
1-03 *
1D26
D272
1

TERM HERE?

387

SOURCE

387

22-4/8

387

BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05
BUSO 05H A31P1
H A28F1
H A21C1
H A19H1
H B12M1
H B11M2
H D15S1
H D04R1
H E06J1
H E09S1
H J10F21-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1D22
D26
D26
D15
D16
D19
D07
D27
D09
DXX2
1
2
1
2
1
2
1
2
1

58-0/8

TERM HERE?

388

SOURCE

388

22-2/8

388

BUSO 05
BUSO 05
BUSO 05
BUSO 05L A28J1
L A21M1
L E06K11-01 *
1-02 *
1-03 *
1D26
D272
1

TERM HERE?

389

SOURCE

389

22-2/8

389

BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06
BUSO 06H A31N1
H A28M1
H A21B1
H A19J1
H B12F1
H B11F2
H D16S1
H D05R1
H E06F1
H E09L2
H J10P11-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1D22
D26
D26
D15
D16
D19
D07
D27
D09
DXX2
1
2
1
2
1
2
1
2
1

60-0/8

TERM HERE?

390

SOURCE

390

22-2/8

390

BUSO 06
BUSO 06
BUSO 06
BUSO 06L A28P1
L A21F1
L E06H11-01 *
1-02 *
1-03 *
1D26
D272
1

TERM HERE?

391

SOURCE

391

22-2/8

391

DX118,K
RUN NAMEHND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74
LENGTH0123
EXCEPTIONSPAGE 49
RUN
NUMBERBUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07
BUSO 07H A28D2
H A31M1
H A21A1
H A19K1
H B12A1
H B11P1
H D17S1
H D06R1
H E06D1
H E09H1
H J10F11-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1D22
D26
D26
D15
D16
D19
D07
D27
D09
DXX2
1
2
1
2
1
2
1
2
1

60-6/8

TERM HERE?

392

SOURCE

392

22-2/8

392

BUSO 07
BUSO 07
BUSO 07
BUSO 07L A28F2
L A21E1
L E06E11-01 *
1-02 *
1-03 *
1D26
D272
1

TERM HERE?

393

SOURCE

393

22-2/8

393

BUSOB 00(0)
BUSOB 00(0)
BUSOB 00(0)H A10M1
H J09R21-01 *
1-02 *
1D21
DXX

1

SOURCE

394

TERM HERE?

394

21-2/8

394

BUSOB 00(1)
BUSOB 00(1)
BUSOB 00(1)
BUSOB 00(1)H A10L1
H D10K1
H J21K21-01 *
1-02 *
1-03 *
1D21
D19
DXX2
1

25-4/8

SOURCE

395

TERM HERE?

395

25-6/8

395

BUSOB 01(0)
BUSOB 01(0)
BUSOB 01(0)H A11M1
H J09H21-01 *
1-02 *
1D21
DXX

1

SOURCE

396

TERM HERE?

396

20-6/8

396

BUSOB 01(1)
BUSOB 01(1)
BUSOB 01(1)
BUSOB 01(1)H A11L1
H D11K1
H J21P11-01 *
1-02 *
1-03 *
1D21
D19
DXX2
1

25-6/8

SOURCE

397

TERM HERE?

397

22-2/8

397

BUSOB 02(0)
BUSOB 02(0)
BUSOB 02(0)H A12M1
H J09V11-01 *
1-02 *
1D21
DXX

1

SOURCE

398

TERM HERE?

398

22-2/8

398

BUSOB 02(1)
BUSOB 02(1)
BUSOB 02(1)
BUSOB 02(1)H A12L1
H D12K1
H J21U21-01 *
1-02 *
1-03 *
1D21
D19
DXX2
1

SOURCE

399

TERM HERE?

399

26-0/8

399

DX118.K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRA RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 50
LENGTH EXCEPTIONS RUN
NUMBER

BUSOB 03(0)
BUSOB 03(0)
BUSOB 03(0)

H A13M1
H J09L1

1-01 *
1-02 *
1

S D21
DXX

1

21-4/8

SOURCE
TERM HERE?

400
400
400

BUSOB 03(1)
BUSOB 03(1)
BUSOB 03(1)
BUSOB 03(1)

H A13L1
H D13K1
H J21F1

1-01 *
1-02 *
1-03 *
1

D21
D19
DXX

2
1

24-4/8

SOURCE
TERM HERE?

401
401
401
401

BUSOB 04(0)
BUSOB 04(0)
BUSOB 04(0)

H A14M1
H J10R2

1-01 *
1-02 *
1

S D21
DXX

1

22-0/8

SOURCE
TERM HERE?

402
402
402

BUSOB 04(1)
BUSOB 04(1)
BUSOB 04(1)
BUSOB 04(1)

H A14L1
H D14K1
H J20K2

1-01 *
1-02 *
1-03 *
1

D21
D19
DXX

2
1

24-4/8

SOURCE
TERM HERE?

403
403
403
403

BUSOB 05(0)
BUSOB 05(0)
BUSOB 05(0)

H A15M1
H J10H2

1-01 *
1-02 *
1

S D21
DXX

1

21-2/8

SOURCE
TERM HERE?

404
404
404

BUSOB 05(1)
BUSOB 05(1)
BUSOB 05(1)
BUSOB 05(1)

H A15L1
H D15K1
H J20P1

1-01 *
1-02 *
1-03 *
1

S D21
D19
DXX

2
1

24-6/8

SOURCE
TERM HERE?

405
405
405
405

BUSOB 06(0)
BUSOB 06(0)
BUSOB 06(0)

H A16M1
H J10V1

1-01 *
1-02 *
1

S D21
DXX

1

23-0/8

SOURCE
TERM HERE?

406
406
406

BUSOB 06(1)
BUSOB 06(1)
BUSOB 06(1)
BUSOB 06(1)

H A16L1
H D16K1
H J20U2

1-01 *
1-02 *
1-03 *
1

D21
D19
DXX

2
1

25-0/8

SOURCE
TERM HERE?

407
407
407
407

BUSOB 07(0)
BUSOB 07(0)
BUSOB 07(0)

H A17M1
H J10L1

1-01 *
1-02 *
1

S D21
DXX

1

22-2/8

SOURCE
TERM HERE?

408
408
408

BUSOB 07(1)
BUSOB 07(1)
BUSOB 07(1)
BUSOB 07(1)

H A17L1
H D17K1
H J20F1

1-01 *
1-02 *
1-03 *
1

D21
D19
DXX

2
1

23-4/8

409
409
409
409

DX118.K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRA RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 51
LENGTH EXCEPTIONS RUN
NUMBER

BUSOB CLKA
BUSOB CLKA
BUSOB CLKA
BUSOB CLKA
BUSOB CLKA
BUSOB CLKA

A10H1
A11H1
A12H1
A13H1
B20C1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D21
D21
D21
D21
D21

2
1
1
2
1

15-0/8

410
410
410
410
410
410

BUSOB CLKB
BUSOB CLKB
BUSOB CLKB
BUSOB CLKB
BUSOB CLKB
BUSOB CLKB

A14H1
A15H1
A16H1
A17H1
B20F1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D21
D21
D21
D21
D21

2
1
2
1

14-0/8

411
411
411
411
411
411

BYPAS(0)
BYPAS(0)
BYPAS(0)
BYPAS(0)
BYPAS(0)
BYPAS(0)
BYPAS(0)
BYPAS(0)

H A03J2
H B03B1
H C05C1
H C03R1
H C08N1
H E12H2
H C16V2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D25
D25
D25
D24
D05
DXX
D11

1
2
1
2
1
2

TERM HERE?

412
412
412
412
412
412
412

BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)
BYPAS(1)

H A32N1
H D16F1
H E14E2
H E14E2
H E03A1
H B03M1
H B03R2
H C04B1
H C05E2
H C08H1
H C08L2
H C16U2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1-12 *
1

D22
D19
D05
D13
D24
D25
D25
D25
D25
D24
D25
D11

2
1
2
1
2
1
2
2
2
1
2

TERM HERE?

413
413
413
413
413
413
413
413
413
413
413
413

C01C1
C01C1
C01C1
C01C1

C01C1
C01D1
E04R2

1-01 *
1-02 *
1-03 *
1

D05
D05
D05

1
2

63-6/8

413
413
414
414
414

C01F1
C01F1
C01F1

C01F1
D01U2

1-01 *
1-02 *
1

D05
D05

1

12-0/8

414
414
415
415
415

6-4/8

					NUMBER
C02K1	C02K1	1=01 *	D24	1	427
C02K1	E02H1	1=02 *	D24		427
C02K1		1			427
C02N1	C02N1	1=01 *	D24	1	428
C02N1	C0542	1=02 *	D24		428
C02N1		1			428
C02S1	C02E2	1=01 *	D24	1	429
C02S1	C02S1	1=02 * S	D24		429
C02S1		1			429
C02S2	C02S2	1=01 *	D24	1	430
C02S2	E04B1	1=02 *	D24		430
C02S2		1			430
C02V2	C02V2	1=01 *	D24	1	431
C02V2	E04D1	1=02 *	D24		431
C02V2		1			431
C03N2	C03N2	1=01 * S	DXX	1	432
C03N2	C03T2	1=02 *	DXX		432
C03N2		1			432
C03V2	B03U2	1=01 *	D25	1	433
C03V2	C03V2	1=02 *	D25		433
C03V2		1			433
C04P2	C04P2	1=01 * S	DXX	1	434
C04P2	F20J2	1=02 *	DXX		434
C04P2		1			434
C04V2	C04V2	1=01 *	D24	1	435
C04V2	C07J1	1=02 *	D24		435
C04V2		1			435
C05J2	B05H2	1=01 *	D24	1	436
C05J2	C05J2	1=02 *	D24		436
C05J2		1			436
C05P2	C05P2	1=01 *	D24	1	437
C05P2	C07V1	1=02 *	D24		437
C05P2		1			437
C06J2	C06J2	1=01 * S	D07	1	438
C06J2	F14D1	1=02 *	D07		438
C06J2		1			438

7000

DX11B,K RUN NAME		HMD288.V22(22) 11/06/73												11-JUL-74	0123	PAGE 54
A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER		
	C06L1		1-01 *	5	D24					1						
	C06L1	C07E2	1-02 *		D24								SOURCE	439		
	C06L1		1									3-2/8	TERM HERE?	439		
	C06P2		1-01 *		D11					1				440		
	C06P2	E23B1	1-02 *		D11									440		
	C06P2		1									12-2/8		440		
	C06V2		1-01 *		D11					1				441		
	C06V2	E23D1	1-02 *		D11									441		
	C06V2		1									12-0/8		441		
	C07K1	A04R2	1-01 *		D24					1			TERM HERE?	442		
	C07K1	A04T2	1-02 *		D24					2				442		
	C07K1	C07K1	1-03 *	5	D24							9-6/8	SOURCE	442		
	C07K1		1											442		
	C07L2	A06L2	1-01 *		D07					1				443		
	C07L2	C07L2	1-02 *		D07									443		
	C07L2		1									7-6/8		443		
	C08E1	B06R2	1-01 *		D25					1				444		
	C08E1	C08E1	1-02 *		D25									444		
	C08E1		1									4-0/8		444		
	C08J2	C08J2	1-01 *		D13					1				445		
	C08J2	E27E1	1-02 *											445		
	C08J2		1									13-4/8		445		
	C08P2	C08P2	1-01 *	5	D25					1			SOURCE	446		
	C08P2	D09L1	1-02 *		D25							5-0/8	TERM HERE?	446		
	C08P2		1											446		
	C08S1	C25K1	1-01 *		D05					1				447		
	C08S1	C08S1	1-02 *		D05					2				447		
	C08S1	D01A1	1-03 *		D05							17-4/8		447		
	C08S1		1											447		
	C08V2	A02K1	1-01 *		D05					1			TERM HERE?	448		
	C08V2	C08V2	1-02 *	5	D05							10-2/8	SOURCE	448		
	C08V2		1											448		
	C09E1	C09E1	1-01 *		D06					1				449		
	C09E1	C24C1	1-02 *		D06							10-0/8		449		
	C09E1		1											449		

DX11B.K RUN NAME		HND288.V22(22) 11/06/73											11-JUL-74		0123		PAGE 55	
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER		
C09L1			B17M1		1-01 *		D06					2				450		
C09L1			C15C1		1-02 *		D06					1				450		
C09L1			C09L1		1-03 *		D06							9-6/8		450		
C09L1					1											450		
C09P2			C09P2		1-01 *	5	D06					1			SOURCE	451		
C09P2			C13C1		1-02 *		D06							4-6/8	TERM HERE?	451		
C09P2					1											451		
C09S1			C09S1		1-01 *		D06					1				452		
C09S1			C11C1		1-02 *		D06							4-2/8		452		
C09S1					1											452		
C09V2			C09V2		1-01 *	5	D06					1			SOURCE	453		
C09V2			C14C1		1-02 *		D06							5-2/8	TERM HERE?	453		
C09V2					1											453		
C19U2			C19U2		1-01 *		D11					1				454		
C19U2			D09N1		1-02 *		D11							8-4/8		454		
C19U2					1											454		
C19V2			C19V2		1-01 *		D11					1				455		
C19V2			D09R1		1-02 *		D11							8-4/8		455		
C19V2					1											455		
CHDEND(1)		H	A29M1		1-01 *		D22					2			TERM HERE?	456		
CHDEND(1)		H	B23D2		1-02 *		D24					1				456		
CHDEND(1)		H	B09U1		1-03 *		D10					2				456		
CHDEND(1)		H	D15S2		1-04 *		D19					1				456		
CHDEND(1)		H	C15N1		1-05 *	5	D05							30-4/8	SOURCE	456		
CHDEND(1)					1											456		
CHEND(0)		H	C04M2		1-01 *		DXX					1		7-0/8		457		
CHEND(0)		H	C13K2		1-02 *		DXX									457		
CHEND(0)					1											457		
CHEND(1)		H	C13J2		1-01 *	5	D09					2			SOURCE	458		
CHEND(1)		H	B08K2		1-02 *		D10					1				458		
CHEND(1)		H	D13N1		1-03 *		D19					2				458		
CHEND(1)		H	A29U2		1-04 *		D22					1				458		
CHEND(1)		H	F31D1		1-05 *		D13							42-6/8	TERM HERE?	458		
CHEND(1)					1											458		

SOURCE

67-418

TERM HERE?

PAGE 58
RUN
NUMBER

467
467
467
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57-618

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2

41-078

4-278

TERM HERE?
SOURCE

470
470
470

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2

65-078

TERM HERE?

471
471
471

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50-678

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23-218

473
473

TU 12

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 60
LENGTH EXCEPTIONS RUN
NUMBER

CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR
CLR CUCR

A10U2
A11U2
A12U2
A13U2
A14U2
A15U2
A16U2
A17U2
A18F2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *

D16
D16
D16
D16
D16
D16
D16
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D16

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1

474
474
474
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474

CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR
CLR CUSR

C17D2
C16D2
C15D2
C14D2
C13D2
C12D2
C11D2
C10D2
E13D2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *

D09
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TERM HERE?

475
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475

CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA
CLR DXBC BA

H B25H1
H B26H1
H B27H1
H B27R1
H B26R1
H D07H1
H D07R1
H D08H1
H D08R1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *

D08
D08
D08
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D07
D07
D07
D07

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2

23-2/8

27-4/8

SOURCE

35-2/8

TERM HERE?

476
476
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476

CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB
CLR DXCB

C25P1
C24P1
C23P1
C22P1
C19P1
C18P1
C16P1
C15P1
C14P1
C13P1
E13J2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *

D11
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SOURCE

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33-4/8

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 61
LENGTH EXCEPTIONS RUN
NUMBER

CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS
CLR DXCS

C25A1
C24D1
C23A1
C21A1
B18J2
C14D1
C13D1
C15D1
C16A1
C17A1
E16R2
E13L2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1-12 *

D06
D06
D06
D06
D06
D06
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D06
D06
D06
D06
D06

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2

TERM HERE?

478
478
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478

44-4/8

SOURCE

CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS
CLR DXDS

C10L1
C11H1
C12H1
C17H1
C16L1
C15L1
C14L1
E13F2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *

D05
D05
D05
D05
D05
D05
D05
D05

2
1
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2
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2

TERM HERE?

479
479
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479

26-2/8

SOURCE

CLR DXDSA
CLR DXDSA
CLR DXDSA
CLR DXDSA
CLR DXDSA

C25L1
C20L1
C19L1
C18L1
F14J2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *

D05
D05
D05
D05
D05

2
1
2
1
1

21-0/8

CLR DXMI
CLR DXMI
CLR DXMI
CLR DXMI
CLR DXMI
CLR DXMI
CLR DXMI

C20L2
C21L2
C22L2
C23L2
C25L2
E13R2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *

D13
D13
D13
D13
D13
D13

1
2
1
2
1
1

TERM HERE?

480
480
480
480
480
480
480
480
480
480
480

22-2/8

SOURCE

CLR FCTN
CLR FCTN
CLR FCTN
CLR FCTN

L C10A1
L C11D1
L C12D1
L E16S2

1-01 *
1-02 *
1-03 *
1-04 *

D06
D06
D06
D06

1
2
1
1

TERM HERE?

481
481
481
481
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481
481
481
481

16-0/8

SOURCE

TU 17

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 62
LENGTH EXCEPTIONS RUN
NUMBER

CLR IRC
CLR IRC
CLR IRC

E27N2
F19E2

1-01 * S
1-02 *
1

D05
D05

1

SOURCE
TERM HERE?

483
483
483

7-2/8

CMD OUT
CMD OUT
CMD OUT
CMD OUT

J09E2
J12M1
J14M1

1-01 *
1-02 *
1-03 *
1

DXX
DXX
DXX

1
2

484
484
484

7-2/8

CMDCHN(1)
CMDCHN(1)
CMDCHN(1)
CMDCHN(1)
CMDCHN(1)
CMDCHN(1)

H
H
H
H
H
H

A29R1
A08U2
B08E1
C06P1
D1282
C12M1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D22
DXX
D10
D24
D19
D05

1
2
1
2
1

485
485
485
485

SOURCE

485

35-4/8

CMDO
CMDO
CMDO

H
H

C20F2
J09D2

1-01 *
1-02 *
1

D12
DXX

1

486
486
486

17-6/8

CMDO(0)
CMDO(0)
CMDO(0)
CMDO(0)
CMDO(0)
CMDO(0)
CMDO(0)
CMDO(0)

H
H
H
H
H
H
H
H

A04A1
B04K2
C05M1
E17J2
E23M1
B21J1
C20K2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D25
D25
D24
D06
D11
D13
D12

1
2
1
2
1
2

487
487
487
487
487
487

SOURCE

487

43-4/8

CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)
CMDO(1)

H
H
H
H
H
H
H
H
H
H
H
H
H

A03R2
B03D2
B04H1
C09J1
E07K2
E05E1
D20S1
E30L2
A31J1
C20J2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1

D25
D25
D25
D06
D05
D13
D19
D13
D22
D12

2
1
2
1
2
1
2
1
2

488
488
488
488
488
488
488
488

SOURCE

488

66-2/8

CMDREJ(1)
CMDREJ(1)
CMDREJ(1)
CMDREJ(1)
CMDREJ(1)

H
H
H
H
H

A29T1
B08R1
D10S2
C10N1

1-01 *
1-02 *
1-03 *
1-04 *
1

D22
D10
D19
D05

1
2
1

489
489
489

SOURCE

489

27-6/8

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CMDSRV
CMDSRV
CMDSRV
CMDSRV
CMDSRV

H
H
H
H
H

A04C1
A04D1
A06A1
A06R2

1-01 * S
1-02 *
1-03 *
1-04 *
1

D25
D25
D25
D25

1
2
1

SOURCE

490

10-2/8

CONIZ
CONIZ
CONIZ

L
L

C06M1
E02V2

1-01 *
1-02 *
1

D24
D24

1

TERM HERE?

491

9-2/8

CONO CLKA
CONO CLKA
CONO CLKA
CONO CLKA
CONO CLKA

C24E2
C23E2
C22E2
E20T2

1-01 *
1-02 *
1-03 *
1-04 *
1

D12
D12
D12
D12

1
2
1

TERM HERE?

492

14-6/8

CONO CLKB
CONO CLKB
CONO CLKB
CONO CLKB

C19E2
C20E2
C21E2
E20V2

1-01 *
1-02 *
1-03 *
1-04 *
1

D12
D12
D12
D12

1
2
1

TERM HERE?

493

15-0/8

CONOB 00(0)
CONOB 00(0)
CONOB 00(0)
CONOB 00(0)

H
H
H

A10F1
E04R1
J13L1

1-01 * S
1-02 *
1-03 *
1

D21
D27
D27

1
2

SOURCE

494

26-6/8

CONOB 00(1)
CONOB 00(1)
CONOB 00(1)
CONOB 00(1)

H
H
H

A10E1
D18K1
J19K2

1-01 * S
1-02 *
1-03 *
1

D21
D19
D27

1
2

SOURCE

495

25-6/8

CONOB 01(0)
CONOB 01(0)
CONOB 01(0)

H
H

A11F1
F20T2

1-01 * S
1-02 *
1

D21
D27

1

SOURCE

496

18-6/8

CONOB 01(1)
CONOB 01(1)
CONOB 01(1)

H
H

A11E1
D19K1

1-01 * S
1-02 *
1

D21
D19

1

SOURCE

497

12-4/8

CONOB 02(0)
CONOB 02(0)
CONOB 02(0)

H
H

A12F1
E04J1

1-01 * S
1-02 *
1

D21
D27

1

SOURCE

498

14-6/8

TERM HERE?

498

TU 10

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CONOB 02(1)
CONOB 02(1)
CONOB 02(1)
CONOB 02(1)

H A12E1
H D20K1
H J19U2

1-01 * S D21
1-02 * D19
1-03 * D27
1

1
2

26-4/8
SOURCE 499
TERM HERE? 499
499

CONOB 03(0)
CONOB 03(0)
CONOB 03(0)

H A13F1
H E04E2

1-01 * S D21
1-02 * D27
1

1

14-4/8
SOURCE 500
TERM HERE? 500
500

CONOB 03(1)
CONOB 03(1)
CONOB 03(1)
CONOB 03(1)

H A13E1
H D21K1
H J19F1

1-01 * S D21
1-02 * D19
1-03 * D27
1

1
2

25-2/8
SOURCE 501
TERM HERE? 501
501

CONOB 04(0)
CONOB 04(0)
CONOB 04(0)

H A14F1
H E04J2

1-01 * S D21
1-02 * D27
1

1

15-0/8
SOURCE 502
TERM HERE? 502
502

CONOB 04(1)
CONOB 04(1)
CONOB 04(1)
CONOB 04(1)

H A14E1
H D22K1
H H19K2

1-01 * S D21
1-02 * D19
1-03 * DXX
1

1
2

23-2/8
SOURCE 503
TERM HERE? 503
503

CONOB 05(0)
CONOB 05(0)
CONOB 05(0)

H A15F1
H J13R2

1-01 * S D21
1-02 * DXX
1

1

22-2/8
SOURCE 504
TERM HERE? 504
504

CONOB 05(1)
CONOB 05(1)
CONOB 05(1)
CONOB 05(1)

H A15E1
H D23K1
H H19P1

1-01 * S D21
1-02 * D19
1-03 * DXX
1

1
2

24-0/8
SOURCE 505
TERM HERE? 505
505

CONOB 06(0)
CONOB 06(0)
CONOB 06(0)

H A16F1
H J13H2

1-01 * S D21
1-02 * DXX
1

1

21-4/8
SOURCE 506
TERM HERE? 506
506

CONOB 06(1)
CONOB 06(1)
CONOB 06(1)
CONOB 06(1)

H A16E1
H D24K1
H H19U2

1-01 * S D21
1-02 * D19
1-03 * D27
1

1
2

24-4/8
SOURCE 507
TERM HERE? 507
507

CONOB 07(0)
CONOB 07(0)
CONOB 07(0)

H A17F1
H J13V1

1-01 * S D21
1-02 * DXX
1

1

23-2/8
SOURCE 508
TERM HERE? 508
508

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CONOB 07(1)
CONOB 07(1)
CONOB 07(1)
CONOB 07(1)

H A17E1
H D25K1
H H19F1

1-01 * S D21
1-02 * D19
1-03 * DXX
1

1
2

23-4/8
SOURCE 509
TERM HERE? 509
509

CONOB CLKA
CONOB CLKA
CONOB CLKA
CONOB CLKA
CONOB CLKA
CONOB CLKA

A13B1
A12B1
A11B1
A10B1
B10C1

1-01 * D21
1-02 * D21
1-03 * D21
1-04 * D21
1-05 * S D21
1

2
1
2
1

13-4/8
SOURCE 510
TERM HERE? 510
510
510
510
510

CONOB CLKB
CONOB CLKB
CONOB CLKB
CONOB CLKB
CONOB CLKB
CONOB CLKB

A14B1
A15B1
A16B1
A17B1
B10F1

1-01 * D21
1-02 * D21
1-03 * D21
1-04 * D21
1-05 * S D21
1

2
1
2
1

15-4/8
SOURCE 511
TERM HERE? 511
511
511
511
511

COUNT 8A
COUNT 8A
COUNT 8A

L C0382
L D0882

1-01 * S D07
1-02 * D07
1

1

6-2/8
SOURCE 512
TERM HERE? 512
512

COUNT BC
COUNT BC
COUNT BC

L A25V2
L 82782

1-01 * D08
1-02 * D08
1

1

5-0/8
513
513
513

COUNT TTNDX
COUNT TTNDX
COUNT TTNDX

A2382
A25K1

1-01 * D14
1-02 * D14
1

1

3-4/8
514
514
514

CRSO
CRSO
CRSO

H B03K2
H B03M2

1-01 * S D25
1-02 * D25
1

1

2-4/8
SOURCE 515
TERM HERE? 515
515

CRSO1
CRSO1
CRSO1
CRSO1
CRSO1

H C07H1
H C05A1
H E21H1
H E28T2

1-01 * S D25
1-02 * D25
1-03 * D11
1-04 * D13
1

2
1
2

23-2/8
SOURCE 516
TERM HERE? 516
516
516
516

CRSO1
CRSO1
CRSO1
CRSO1
CRSO1

L B03K2
L C07F1
L A04L2
L E24A1

1-01 * S D25
1-02 * D25
1-03 * D25
1-04 * D11
1

1
2
1

28-4/8
SOURCE 517
TERM HERE? 517
517
517
517

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2
CRS01 OR 2

H A04N2 1-01 * 8 D25
H B10D2 1-02 * D16
H B11N2 1-03 * D16
H B11N2 1-04 * D16
H B11R1 1-05 * D16
H B11U2 1-06 * D16
H B15R1 1-07 * D16
H B15K1 1-08 * D16
H B15H2 1-09 * D16
H B1501 1-10 * D16
1

2
1
2
1
2
1
2
1
2

SOURCE

518
518
518
518
518
518
518
518
518
518
518
518

TERM HERE?

CRS02
CRS02
CRS02

L B02F1 1-01 * 8 D25
L A04M2 1-02 * D25
L E15P2 1-03 * D11
1

2
1

SOURCE

519
519
519

TERM HERE?

CRSRND
CRSRND
CRSRND
CRSRND
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CRSRND
CRSRND

H B02V2 1-01 * 8 D25
H B11R2 1-02 * D16
H B11M1 1-03 * D16
H B11K2 1-04 * D16
H B15M1 1-05 * D16
H B15P1 1-06 * D16
H B15D2 1-07 * D16
H B15A1 1-08 * D16
H B1102 1-09 * D16
H B10E2 1-10 * D16
H E05R1 1-11 * D09
1

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SOURCE

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TERM HERE?

CRSRND
CRSRND
CRSRND
CRSRND
CRSRND
CRSRND

L B02F2 1-01 * 8 D25
L A06J2 1-02 * D07
L B02T2 1-03 * D25
L B02U2 1-04 * D25
L E15R1 1-05 * D11
1

1
2
1
2

SOURCE

521
521
521
521
521

TERM HERE?

CUA 00X
CUA 00X
CUA 00X

A19L1 1-01 * D26
A20A1 1-02 * D26
1

1

522

522
522

CUA 02X
CUA 02X
CUA 02X

A19S1 1-01 * D26
A20B1 1-02 * D26
1

1

523

523
523

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CUA 04X
CUA 04X
CUA 04X

A19R1 1-01 * D26
A20C1 1-02 * D26
1

1

524

524
524

CUA 06X
CUA 06X
CUA 06X

A19P1 1-01 * D26
A20D1 1-02 * D26
1

1

525

525
525

CUA 10X
CUA 10X
CUA 10X

A19M1 1-01 * D26
A20E1 1-02 * D26
1

1

526

526
526

CUA 12X
CUA 12X
CUA 12X

A19M1 1-01 * D26
A20F1 1-02 * D26
1

1

527

527
527

CUA 14X
CUA 14X
CUA 14X

A19T2 1-01 * D26
A20H1 1-02 * D26
1

1

528

528
528

CUA 16X
CUA 16X
CUA 16X

A19S2 1-01 * D26
A20J1 1-02 * D26
1

1

529

529
529

CUA 20X
CUA 20X
CUA 20X

A19R2 1-01 * D26
A20K1 1-02 * D26
1

1

530

530
530

CUA 22X
CUA 22X
CUA 22X

A19P2 1-01 * D26
A20L1 1-02 * D26
1

1

531

531
531

CUA 24X
CUA 24X
CUA 24X

A19N2 1-01 * D26
A20M1 1-02 * D26
1

1

532

532
532

CUA 26X
CUA 26X
CUA 26X

A19J2 1-01 * D26
A20N1 1-02 * D26
1

1

533

533
533

CUA 30X
CUA 30X
CUA 30X

A19H2 1-01 * D26
A20P1 1-02 * D26
1

1

534

534
534

CUA 32X
CUA 32X
CUA 32X

A19F2 1-01 * D26
A20Q1 1-02 * D26
1

1

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535

Logival
EUL F.M.L.N.
CORPORATION

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EQ. PLANT
CORPORATION

DX118.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CUAR 06(1)
CUAR 06(1)
CUAR 06(1)
CUAR 06(1)
CUAR 06(1)
CUAR 06(1)
CUAR 06(1)

H A28N1 1-01 *
H A29L2 1-02 *
H A16U1 1-03 *
H B09H1 1-04 *
H D06N1 1-05 *
H D16T2 1-06 *
H F30S1 1-07 *
1

D22
D15
D10
D07
D19
D13

2
1
2
1
2
1

551
551
551
551
551
551
551

46-6/8

CUAR 07(0)
CUAR 07(0)
CUAR 07(0)

H A17S1 1-01 *
H A28H2 1-02 *
1

1

552
552
552

8-4/8

CUAR 07(1)
CUAR 07(1)
CUAR 07(1)
CUAR 07(1)
CUAR 07(1)
CUAR 07(1)
CUAR 07(1)
CUAR 07(1)

H A28E2 1-01 *
H A29K2 1-02 *
H A17U1 1-03 *
H B09L2 1-04 *
H D03L2 1-05 *
H D17T2 1-06 *
H F30H1 1-07 *
1

D22
D15
D10
D07
D19
D13

2
1
2
1
2
1

553
553
553
553
553
553
553
553

47-4/8

CUAR CLKA
CUAR CLKA
CUAR CLKA
CUAR CLKA
CUAR CLKA
CUAR CLKA

A13N1 1-01 *
A12N1 1-02 *
A11N1 1-03 *
A10N1 1-04 *
B10N1 1-05 *
1

D15
D15
D15
D15
D15

2
1
2
1

554
554
554
554
554

13-2/8

CUAR CLKB
CUAR CLKB
CUAR CLKB
CUAR CLKB
CUAR CLKB

A17N1 1-01 *
A16N1 1-02 *
A15N1 1-03 *
A14N1 1-04 *
B10S1 1-05 *
1

D15
D15
D15
D15
D15

2
1
2
1

555
555
555
555
555

14-6/8

CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD
CUAR DATA LOAD

H B11D1 1-01 *
H B10H1 1-02 *
H B11K1 1-03 *
H B12U2 1-04 *
H B12R1 1-05 *
H B12N2 1-06 *
H B12K1 1-07 *
H B12H2 1-08 *
H B12D1 1-09 *
H B25E1 1-10 *
1

D15
D15
D15
D15
D15
D15
D15
D15
D15
D15

2
1
2
1
2
1
2
1
2

556
556
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556

32-6/8

DX118.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

CUBSY(0)
CUBSY(0)
CUBSY(0)

H C06H1 1-01 *
H C18F1 1-02 *
1

D24
D06

1

TERM HERE?
SOURCE

557
557
557

8-4/8

CUBSY(1)
CUBSY(1)
CUBSY(1)
CUBSY(1)

H A30J1 1-01 *
H D18M1 1-02 *
H C18E1 1-03 *
1

D22
D19
D06

1
2

TERM HERE?
SOURCE

558
558
558
558

19-0/8

CUCR 00(0)
CUCR 00(0)
CUCR 00(0)
CUCR 00(0)

H A10V2 1-01 *
H B05B1 1-02 *
H C04U2 1-03 *
1

D16
D25
D24

2
1

12-4/8

CUCR 00(1)
CUCR 00(1)
CUCR 00(1)
CUCR 00(1)
CUCR 00(1)
CUCR 00(1)
CUCR 00(1)
CUCR 00(1)

H A29J2 1-01 *
H A10V1 1-02 *
H B05E1 1-03 *
H B13P1 1-04 *
H D18T2 1-05 *
H F31U1 1-06 *
1

D22
D16
D25
D10
D19
D13

1
2
1
2
1

560
560
560
560
560
560
560

48-0/8

CUCR 01(0)
CUCR 01(0)
CUCR 01(0)

H A11V2 1-01 *
H C04T2 1-02 *
1

D16
D24

1

561
561
561

8-6/8

CUCR 01(1)
CUCR 01(1)
CUCR 01(1)
CUCR 01(1)
CUCR 01(1)
CUCR 01(1)

H A29H2 1-01 *
H A11V1 1-02 *
H B13T2 1-03 *
H D19T2 1-04 *
H F31K2 1-05 *
1

D22
D16
D10
D19
D13

1
2
1
2

562
562
562
562
562
562

36-2/8

CUCR 02(0)
CUCR 02(0)
CUCR 02(0)

H A04P2 1-01 *
H A12V2 1-02 *
1

D24
D16

1

563
563
563

6-6/8

CUCR 02(1)
CUCR 02(1)
CUCR 02(1)
CUCR 02(1)
CUCR 02(1)
CUCR 02(1)
CUCR 02(1)

H A29F2 1-01 *
H B13F1 1-02 *
H A12V1 1-03 *
H A04U2 1-04 *
H D20T2 1-05 *
H F31R1 1-06 *
1

D22
D10
D16
D24
D19
D13

2
1
2
1
2

564
564
564
564
564
564
564

45-2/8

DX11B,K RUN NAME	A/P	HND288,V22(22) PIN NAME	11/06/73 ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 72 RUN NUMBER
CUCR 03(0)	H	A13V2		1=01 *		D16					1				565
CUCR 03(0)	H	C04R2		1=02 *		D24									565
CUCR 03(0)				1									9=0/8		565
CUCR 03(1)	H	A29E2		1=01 *		D22					1				566
CUCR 03(1)	H	A13V1		1=02 *		D16					2				566
CUCR 03(1)	H	B13K2		1=03 *		D10					1				566
CUCR 03(1)	H	D21T2		1=04 *		D19					2				566
CUCR 03(1)	H	F31F1		1=05 *		D13									566
CUCR 03(1)				1									34=2/8		566
CUCR 04(0)	H	A14V2		1=01 *	S	D16					1				567
CUCR 04(0)	H	C04R1		1=02 *		D24								SOURCE	567
CUCR 04(0)				1									9=4/8	TERM HERE?	567
CUCR 04(1)	H	A29D2		1=01 *		D22					1				568
CUCR 04(1)	H	A14V1		1=02 *		D16					2				568
CUCR 04(1)	H	B14P1		1=03 *		D10					1				568
CUCR 04(1)	H	D22T2		1=04 *		D19					2				568
CUCR 04(1)	H	F30U1		1=05 *		D13									568
CUCR 04(1)				1									34=2/8		568
CUCR 05(0)	H	A15V2		1=01 *	S	D16					1				569
CUCR 05(0)	H	C04P1		1=02 *		D24								SOURCE	569
CUCR 05(0)				1									10=2/8	TERM HERE?	569
CUCR 05(1)	H	A29C2		1=01 *		D22					1				570
CUCR 05(1)	H	A15V1		1=02 *		D16					2				570
CUCR 05(1)	H	B14T2		1=03 *		D10					1				570
CUCR 05(1)	H	D23T2		1=04 *		D19					2				570
CUCR 05(1)	H	F30K2		1=05 *		D13									570
CUCR 05(1)				1									33=0/8		570
CUCR 06(0)	H	A16V2		1=01 *	S	D16					1				571
CUCR 06(0)	H	C04N1		1=02 *		D24								SOURCE	571
CUCR 06(0)				1									10=4/8	TERM HERE?	571
CUCR 06(1)	H	A29B2		1=01 *		D22					1				572
CUCR 06(1)	H	A16V1		1=02 *		D16					2				572
CUCR 06(1)	H	B14F1		1=03 *		D10					1				572
CUCR 06(1)	H	D24T2		1=04 *		D19					2				572
CUCR 06(1)	H	F30R1		1=05 *		D13									572
CUCR 06(1)				1									33=4/8		572
CUCR 07(0)	H	A17V2		1=01 *	S	D16					1				573
CUCR 07(0)	H	C04M1		1=02 *		D24								SOURCE	573
CUCR 07(0)				1									11=0/8	TERM HERE?	573

DX11B,K RUN NAME	HND288,V22(22) A/P	11/06/73 PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 73 RUN NUMBER
CUCR 07(1)	H	A29A2		1-01 *		D22					1				
CUCR 07(1)	H	A17V1		1-02 *		D16					2				574
CUCR 07(1)	H	B14K2		1-03 *		D10					1				574
CUCR 07(1)	H	D25T2		1-04 *		D19					2				574
CUCR 07(1)	H	F30F1		1-05 *		D13									574
CUCR 07(1)				1									32-0/8		574
CUCR CLK EN	L	B10F2		1-01 *		D16					1				575
CUCR CLK EN	L	B10H2		1-02 *		D16					2				575
CUCR CLK EN	L	B10L2		1-03 *		D16									575
CUCR CLK EN				1									5-2/8		575
CUCR CLKA		A17S2		1-01 *		D16					2				576
CUCR CLKA		A16S2		1-02 *		D16					1				576
CUCR CLKA		A15S2		1-03 *		D16					2				576
CUCR CLKA		A14S2		1-04 *		D16					1				576
CUCR CLKA		B10K2		1-05 *		D16									576
CUCR CLKA				1									13-4/8		576
CUCR CLKB		A13S2		1-01 *		D16					2				577
CUCR CLKB		A12S2		1-02 *		D16					1				577
CUCR CLKB		A11S2		1-03 *		D16					2				577
CUCR CLKB		A10S2		1-04 *		D16					1				577
CUCR CLKB		B10N2		1-05 *		D16									577
CUCR CLKB				1									13-0/8		577
CUD	H	E20S1		1-01 *	S	D05					1				578
CUD	H	E23E2		1-02 *		D11								SOURCE	578
CUD				1									4-6/8	TERM HERE?	578
CUD	L	D01V2		1-01 *	S	D05					2				579
CUD	L	C01P1		1-02 *		D05					1			SOURCE	579
CUD	L	C14K1		1-03 *		D05					2				579
CUD	L	E20R1		1-04 *		D05								TERM HERE?	579
CUD				1									24-4/8		579
CUDEND(1)	H	A29N1		1-01 *		D22					2				580
CUDEND(1)	H	B23E2		1-02 *		D24					1			TERM HERE?	580
CUDEND(1)	H	B09R1		1-03 *		D10					2				580
CUDEND(1)	H	D14S2		1-04 *		D19					1				580
CUDEND(1)	H	C14N1		1-05 *	S	D05								SOURCE	580
CUDEND(1)				1									30-2/8		580

7000

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 74	
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN	NUMBER
			NAME	PIN	ORDER												
CUDX(0)	H		B01D2		1-01 *		D11					2			TERM HERE?	581	
CUDX(0)	H		B02J1		1-02 *		D25					1				581	
CUDX(0)	H		B04U2		1-03 *		D25					2				581	
CUDX(0)	H		C08B1		1-04 *		D25					1				581	
CUDX(0)	H		E21H1		1-05 *		D11					2				581	
CUDX(0)	H		C18V2		1-06 *	S	D11								SOURCE	581	
CUDX(0)					1									28-6/8		581	
CUDX(1)	H		A32L1		1-01 *		D22					2			TERM HERE?	582	
CUDX(1)	H		D18F1		1-02 *		D19					1				582	
CUDX(1)	H		C0801		1-03 *		D25					2				582	
CUDX(1)	H		B04M1		1-04 *		D25					1				582	
CUDX(1)	H		B01J2		1-05 *		D11					2				582	
CUDX(1)	H		C02J1		1-06 *		D24					1				582	
CUDX(1)	H		C18U2		1-07 *	S	D11								SOURCE	582	
CUDX(1)					1									46-2/8		582	
CUEND(0)	H		C04H1		1-01 *		D24					1			TERM HERE?	583	
CUEND(0)	H		C15K2		1-02 *	S	D09								SOURCE	583	
CUEND(0)					1									8-2/8		583	
CUEND(1)	H		A31A1		1-01 *		D22					1			TERM HERE?	584	
CUEND(1)	H		F30H2		1-02 *		D13					2				584	
CUEND(1)	H		D15N1		1-03 *		D19					1				584	
CUEND(1)	H		C08S2		1-04 *		D05					2				584	
CUEND(1)	H		B09T2		1-05 *		D10					1				584	
CUEND(1)	H		C15J2		1-06 *	S	D09								SOURCE	584	
CUEND(1)					1									46-2/8		584	
CUFBM(0)	H		C24F1		1-01 *	S	D06					1			SOURCE	585	
CUFBM(0)	H		E03B1		1-02 *		D24								TERM HERE?	585	
CUFBM(0)					1									14-6/8		585	
CUFBM(1)	H		A05P2		1-01 *		D25					2			TERM HERE?	586	
CUFBM(1)	H		A30B1		1-02 *		D22					1				586	
CUFBM(1)	H		D24M1		1-03 *		D19					2				586	
CUFBM(1)	H		C24F1		1-04 *	S	D06								SOURCE	586	
CUFBM(1)					1									33-6/8		586	
CUI5	L		H19H1		1-01 *		D11					1			TERM HERE?	587	
CUI5	L		H19N1		1-02 *		D11					2				587	
CUI5	L		E21D2		1-03 *		D11					1				587	
CUI5	L		E22E2		1-04 *		D11					2				587	
CUI5	L		E22R2		1-05 *		D11					1				587	
CUI5	L		E15S1		1-06 *		D11					2				587	
CUI5	L		E04C1		1-07 *	S	D24								SOURCE	587	
CUI5					1									34-2/8		587	

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 75	
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN	NUMBER
			NAME	PIN	ORDER												
CUI6	L		B19J1		1-01 *		D11					2			TERM HERE?	588	
CUI6	L		B19P1		1-02 *		D11					1				588	
CUI6	L		E21E2		1-03 *		D11					2				588	
CUI6	L		F22F2		1-04 *		D11					1				588	
CUI6	L		E22T2		1-05 *		D11					2				588	
CUI6	L		E15E2		1-06 *		D11					1				588	
CUI6	L		E04F1		1-07 *	S	D24								SOURCE	588	
CUI6					1									33-6/8		588	
CUOR 10			D05K2		1-01 *		D07					2				589	
CUOR 10			E11R2		1-02 *		DXX					1				589	
CUOR 10			D20N1		1-03 *		D19									589	
CUOR 10					1									14-4/8		589	
CUOR 11			D06K2		1-01 *		D07					2				590	
CUOR 11			E11P2		1-02 *		DXX					1				590	
CUOR 11			D21N1		1-03 *		D19									590	
CUOR 11					1									14-6/8		590	
CUOR 12			D03F1		1-01 *		D07					2				591	
CUOR 12			E11L2		1-02 *		DXX					1				591	
CUOR 12			D22N1		1-03 *		D19									591	
CUOR 12					1									16-2/8		591	
CUOR 13			D04F1		1-01 *		D07					2				592	
CUOR 13			E11L1		1-02 *		DXX					1				592	
CUOR 13			D23N1		1-03 *		D19									592	
CUOR 13					1									16-2/8		592	
CUOR 14			D05F1		1-01 *		D07					2				593	
CUOR 14			E11H2		1-02 *		DXX					1				593	
CUOR 14			D24N1		1-03 *		D19									593	
CUOR 14					1									16-0/8		593	
CUOR 15			D06F1		1-01 *		D07					2				594	
CUOR 15			E11F2		1-02 *		DXX					1				594	
CUOR 15			D25N1		1-03 *		D19									594	
CUOR 15					1									16-0/8		594	
CUSR CLK EN			E05M2		1-01 *		D09					2			TERM HERE?	595	
CUSR CLK EN			E05D2		1-02 *		D09					1				595	
CUSR CLK EN			E14E1		1-03 *	S	D09								SOURCE	595	
CUSR CLK EN					1									9-6/8		595	

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 78
LENGTH EXCEPTIONS RUN
NUMBER

DATA OUT
DATA OUT
DATA OUT

H12J1
H14J1
1

1-01 *
1-02 *
1

DXX
DXX

1

3-2/8

619
619
619

DATA STROBE
DATA STROBE
DATA STROBE
DATA STROBE

H B18H1
H A25J2
H D26M2

1-01 *
1-02 *
1-03 *
1

D10
D10
D18

2
1

TERM HERE?

SOURCE

620
620
620
620

DATA STROBE
DATA STROBE
DATA STROBE

L D26L2
L D26T2

1-01 *
1-02 *
1

D18
D18

1

TERM HERE?

SOURCE

621
621
621

DATA TO BUS
DATA TO BUS
DATA TO BUS
DATA TO BUS
DATA TO BUS

H C28F1
H C28H1
H C27F1
H C27H1
H D26E2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D17
D17
D17
D17
D18

1
2
1
2

TERM HERE?

SOURCE

622
622
622
622
622

DATA WAIT
DATA WAIT
DATA WAIT

L D26S1
L D26S2

1-01 *
1-02 *
1

D18
D18

1

TERM HERE?

SOURCE

623
623
623

DATA EN HIGH
DATA EN HIGH
DATA EN HIGH
DATA EN HIGH
DATA EN HIGH

H B30P1
H B18E1
H E15P2
H E07L1

1-01 *
1-02 *
1-03 *
1-04 *
1

D17
D21
D06
DXX

2
1
2

27-2/8

624
624
624
624
624

DATA EN HIGH
DATA EN HIGH
DATA EN HIGH
DATA EN HIGH

L A24N1
L B30N1
L E28L2

1-01 *
1-02 *
1-03 *
1

D17
D17
D13

2
1

16-6/8

625
625
625
625

DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW

H B30M1
H A25M2
H A24E1
H B18J1
H C09M2
H C09T2
H E16E2
H E15U2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

D17
D08
D15
D21
D06
D06
D06
D06

2
1
2
1
2
1
2

SOURCE

TERM HERE?

626
626
626
626
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626

39-0/8

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW HV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 79
LENGTH EXCEPTIONS RUN
NUMBER

DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW
DATA EN LOW

L B30L1
L A24U1
L A08B1
L C09L2
L C09S2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D17
D17
D20
D06
D06

2
1
2
1

29-2/8

627
627
627
627
627
627

DATOK
DATOK
DATOK

H B04N1
H C07M1

1-01 *
1-02 *
1

D25
D24

1

TERM HERE?

SOURCE

628
628
628

DATOK
DATOK
DATOK

L C05S1
L C07L1

1-01 *
1-02 *
1

D24
D24

1

SOURCE

TERM HERE?

629
629
629

DBUS 00
DBUS 00
DBUS 00
DBUS 00
DBUS 00
DBUS 00
DBUS 00
DBUS 00
DBUS 00
DBUS 00

H C29B1
H B27S1
H A24A1
H A10J1
H B11J1
H B08S1
H C10C1
H D03V1
H E08T2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1

D17
D08
D20
D21
D15
D10
D06
D07
D09

1
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1
2
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1
2

48-4/8

630
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630

DBUS 01
DBUS 01
DBUS 01
DBUS 01
DBUS 01
DBUS 01
DBUS 01
DBUS 01
DBUS 01
DBUS 01

H C29E1
H B27U1
H C21S1
H A11J1
H B11C1
H B08V1
H C09M1
H E08L2
H D04V1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1

D17
D08
D20
D21
D15
D10
D06
D09
D07

1
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1
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46-6/8

631
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631
631

DBUS 02
DBUS 02
DBUS 02
DBUS 02
DBUS 02
DBUS 02
DBUS 02
DBUS 02
DBUS 02
DBUS 02

H C29H1
H B27N2
H B12T2
H A12J1
H B08D1
H D05V1
H E08P2
H F17N2
H F21A1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1

D17
D08
D15
D21
D10
D07
D08
DXX
D06

1
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2

53-6/8

632
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DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74
LENGTH

0123
EXCEPTIONS

PAGE 80
RUN
NUMBER

DBUS 03
DBUS 03
DBUS 03
DBUS 03
DBUS 03
DBUS 03
DBUS 03
DBUS 03
DBUS 03
DBUS 03

H
H
H
H
H
H
H
H
H
H

C29K1
B27M2
B12M2
A13J1
B08H2
C09N2
D06V1
E08H2
F17K1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1

D17
D08
D15
D21
D10
D06
D07
D09
DXX

2
1
2
1
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1
2
1
1

50-4/8

633
633
633
633
633
633
633
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633
633

DBUS 04
DBUS 04
DBUS 04
DBUS 04
DBUS 04
DBUS 04
DBUS 04
DBUS 04
DBUS 04
DBUS 04

H
H
H
H
H
H
H
H
H
H

C29M1
B27J1
A14J1
B12F2
B09S1
C09U2
D03S1
E08P1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

D17
D08
D21
D15
D10
D06
D07
D09

2
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2

43-2/8

634
634
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634

DBUS 05
DBUS 05
DBUS 05
DBUS 05
DBUS 05
DBUS 05
DBUS 05
DBUS 05
DBUS 05
DBUS 05

H
H
H
H
H
H
H
H
H
H

C29P1
B27K1
A15J1
B12P1
B09V1
C09F1
E08L1
D04S1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

D17
D08
D21
D15
D10
D06
D09
D07

2
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2

42-4/8

635
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635

DBUS 06
DBUS 06
DBUS 06
DBUS 06
DBUS 06
DBUS 06
DBUS 06
DBUS 06
DBUS 06
DBUS 06

H
H
H
H
H
H
H
H
H
H

C29S1
B27E2
A16J1
C16C1
B12J1
B09D1
E08H1
D05S1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

D17
D08
D21
D06
D15
D10
D09
D07

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2

46-6/8

636
636
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636

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74
LENGTH

0123
EXCEPTIONS

PAGE 81
RUN
NUMBER

DBUS 07
DBUS 07
DBUS 07
DBUS 07
DBUS 07
DBUS 07
DBUS 07
DBUS 07
DBUS 07
DBUS 07

H
H
H
H
H
H
H
H
H
H

C29U1
B27D2
A17J1
B12C1
B09H2
D06S1
E08A1
E17H1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

D17
D08
D21
D15
D10
D07
D09
D06

1
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1
2
1
2
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1

45-2/8

637
637
637
637
637
637
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637

DBUS 08
DBUS 08
DBUS 08
DBUS 08
DBUS 08
DBUS 08
DBUS 08
DBUS 08

H
H
H
H
H
H
H
H

A10C1
B13S1
D03H2
E17A1
B26S1
C29D2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D21
D10
D07
D06
D08
D17

2
1
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1
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2

41-0/8

638
638
638
638
638
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638

DBUS 09
DBUS 09
DBUS 09
DBUS 09
DBUS 09
DBUS 09
DBUS 09
DBUS 09

H
H
H
H
H
H
H
H

C29F2
B26U1
C19C1
A11C1
B13V1
D04H2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

D17
D08
D06
D21
D10
D07

1
2
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2
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1

36-0/8

639
639
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639

DBUS 10
DBUS 10
DBUS 10
DBUS 10
DBUS 10
DBUS 10
DBUS 10
DBUS 10

H
H
H
H
H
H
H
H

A12C1
B13D1
B26N2
C29J2
E27A1
E11N2
D05H2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D21
D10
D08
D17
D13
DXX
D07

2
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1

44-4/8

640
640
640
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640

DBUS 11
DBUS 11
DBUS 11
DBUS 11
DBUS 11
DBUS 11
DBUS 11
DBUS 11
DBUS 11
DBUS 11

H
H
H
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H

A13C1
B13H2
C21C1
B26M2
C29L2
E26U2
E11M2
D06H2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

D21
D10
D06
D08
D17
D13
DXX
D07

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50-0/8

641
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641

7004

DX11R,K RUN NAME	A/P	HND288,V22(22) 11/06/73		Q	DRAW	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 82 RUN NUMBER
		PIN NAME	ORDER PIN											
DBUS 12	H	A14C1	1-01 *		D21					2				
DBUS 12	H	B14S1	1-02 *		D10					1				642
DBUS 12	H	B26J1	1-03 *		D08					2				642
DBUS 12	H	C29N2	1-04 *		D17					1				642
DBUS 12	H	E26L2	1-05 *		D13					2				642
DBUS 12	H	E11J1	1-06 *		DXA					1				642
DBUS 12	H	D03D1	1-07 *		D07									642
			I									47-0/8		642
DBUS 13	H	A15C1	1-01 *		D21					2				643
DBUS 13	H	B14V1	1-02 *		D10					1				643
DBUS 13	H	C23C1	1-03 *		D06					2				643
DBUS 13	H	B26K1	1-04 *		D08					1				643
DBUS 13	H	C29R2	1-05 *		D17					2				643
DBUS 13	H	E26L1	1-06 *		D13					1				643
DBUS 13	H	E11K1	1-07 *		DXA					2				643
DBUS 13	H	D04D1	1-08 *		D07									643
			I									50-0/8		643
DBUS 14	H	A16C1	1-01 *		D21					1				644
DBUS 14	H	B14D1	1-02 *		D10					2				644
DBUS 14	H	C09C1	1-03 *		D06					1				644
DBUS 14	H	D05D1	1-04 *		D07					2				644
DBUS 14	H	E11E2	1-05 *		DXA					1				644
DBUS 14	H	E26D2	1-06 *		D13					2				644
DBUS 14	H	C29T2	1-07 *		D17					1				644
DBUS 14	H	B26E2	1-08 *		D08									644
			I									47-6/8		644
DBUS 15	H	A17C1	1-01 *		D21					2				645
DBUS 15	H	B14H2	1-02 *		D10					1				645
DBUS 15	H	B26D2	1-03 *		D08					2				645
DBUS 15	H	C25C1	1-04 *		D06					1				645
DBUS 15	H	C29V2	1-05 *		D17					2				645
DBUS 15	H	E26A1	1-06 *		D13					1				645
DBUS 15	H	E11D2	1-07 *		DXA					2				645
DBUS 15	H	D06D1	1-08 *		D07									645
			I									47-6/8		645
DCLD	H	D29U1	1-01 *	S	D18					2			SOURCE	646
DCLD	H	F01H2	1-02 *		D29					1				646
DCLD	H	F01J2	1-03 *		D29					2				646
DCLD	H	F01K2	1-04 *		D29								TERM HERE?	646
			I									22-6/8		646

DX11R,K RUN NAME	A/P	HND288,V22(22) 11/06/73		Q	DRAW	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 83 RUN NUMBER
		PIN NAME	ORDER PIN											
DEVCOM 0-3	H	A24E2	1-01 *							1				647
DEVCOM 0-3	H	B23E1	1-02 *											647
DEVCOM 0-3			I									5-4/8		647
DEVCOM 4-7	H	B23V2	1-01 *							1				648
DEVCOM 4-7	H	A24F2	1-02 *											648
DEVCOM 4-7			I									6-6/8		648
DEVEND(0)	H	C04J1	1-01 *		D24					1			TERM HERE?	649
DEVEND(0)	H	C12K2	1-02 *	S	D09								SOURCE	649
DEVEND(0)			I									6-4/8		649
DEVEND(1)	H	C12J2	1-01 *	S	D09					2			SOURCE	650
DEVEND(1)	H	D12N1	1-02 *		D19					1				650
DEVEND(1)	H	B08F1	1-03 *		D10					2				650
DEVEND(1)	H	A29V2	1-04 *		D22					1				650
DEVEND(1)	H	F31N1	1-05 *		D13								TERM HERE?	650
			I									44-0/8		650
DIS DXTO(0)	H	F17N1	1-01 *	S	DXA					1			SOURCE	651
DIS DXTO(0)	H	F22M1	1-02 *		DXA								TERM HERE?	651
DIS DXTO(0)			I									4-6/8		651
DIS DXTO(1)	H	A32A1	1-01 *		DXA					1				652
DIS DXTO(1)	H	D13J1	1-02 *		DXA					2				652
DIS DXTO(1)	H	F17M1	1-03 *		DXA									652
			I									24-2/8		652
DISC IN		H12M1	1-01 *		D27					1				653
DISC IN		H14M1	1-02 *		D27									653
DISC IN			I									3-2/8		653
DONE(1)	H	D17M1	1-01 *		D19					1			TERM HERE?	654
DONE(1)	H	C06U2	1-02 *		D11					2				654
DONE(1)	H	C06L2	1-03 *		D11					1				654
DONE(1)	H	C17E1	1-04 *	S	D06					2			SOURCE	654
DONE(1)	H	A30K1	1-05 *		D22								TERM HERE?	654
			I									30-2/8		654
DSCRSP(0)	H	A09J2	1-01 *		D13					2			TERM HERE?	655
DSCRSP(0)	H	A01A1	1-02 *		D25					1				655
DSCRSP(0)	H	D02R1	1-03 *		D25					2				655
DSCRSP(0)	H	C11V2	1-04 *	S	D11								SOURCE	655
			I									27-2/8		655

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DX11B,K RUN NAME		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 84	
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
DSCRSP(1)		H	A09P1		1-01 *		D25					2					
DSCRSP(1)		H	B19S2		1-02 *		D13					1			TERM HERE?	656	
DSCRSP(1)		H	E28D1		1-03 *		D13					2				656	
DSCRSP(1)		H	E12E2		1-04 *		D24					1				656	
DSCRSP(1)		H	D11M2		1-05 *		D19					2				656	
DSCRSP(1)		H	C11U2		1-06 *	S	D11								SOURCE	656	
					I									38-0/8		656	
DXBA 00(1)		H	A30T2		1-01 *		D22					2					
DXBA 00(1)		H	D28P1		1-02 *		D17					1			TERM HERE?	657	
DXBA 00(1)		H	D10P1		1-03 *		D19					2				657	
DXBA 00(1)		H	C07K2		1-04 *		D07					1				657	
DXBA 00(1)		H	D08V2		1-05 *	S	D22								SOURCE	657	
					I									34-4/8		657	
DXBA 01(1)		H	A30S2		1-01 *		D22					2					
DXBA 01(1)		H	D28R1		1-02 *		D17					1			TERM HERE?	658	
DXBA 01(1)		H	D11P1		1-03 *		D19					2				658	
DXBA 01(1)		H	D08V1		1-04 *	S	D22								SOURCE	658	
					I									25-6/8		658	
DXBA 02(1)		H	A30R2		1-01 *		D22					2					
DXBA 02(1)		H	D28L1		1-02 *		D17					1			TERM HERE?	659	
DXBA 02(1)		H	D12P1		1-03 *		D19					2				659	
DXBA 02(1)		H	D08R2		1-04 *	S	D22								SOURCE	659	
					I									25-2/8		659	
DXBA 03(1)		H	A30P2		1-01 *		D22					2					
DXBA 03(1)		H	D28M1		1-02 *		D17					1			TERM HERE?	660	
DXBA 03(1)		H	D13P1		1-03 *		D19					2				660	
DXBA 03(1)		H	D08P2		1-04 *	S	D22								SOURCE	660	
					I									25-2/8		660	
DXBA 04(1)		H	A30V2		1-01 *		D22					2					
DXBA 04(1)		H	D28D1		1-02 *		D17					1			TERM HERE?	661	
DXBA 04(1)		H	D14P1		1-03 *		D19					2				661	
DXBA 04(1)		H	D08L2		1-04 *	S	D22								SOURCE	661	
					I									25-2/8		661	
DXBA 05(1)		H	A30M2		1-01 *		D22					2					
DXBA 05(1)		H	D28E1		1-02 *		D17					1			TERM HERE?	662	
DXBA 05(1)		H	D15P1		1-03 *		D19					2				662	
DXBA 05(1)		H	D08L1		1-04 *	S	D22								SOURCE	662	
					I									25-4/8		662	

DX11B,K RUN NAME		HND288,V22(22) 11/06/73										11-JUL-74	0123	PAGE 85		
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
DXBA 06(1)		H	A30L2		1-01 *		D22					2				
DXBA 06(1)		H	D28A1		1-02 *		D17					1			TERM HERE?	663
DXBA 06(1)		H	D16P1		1-03 *		D19					2				663
DXBA 06(1)		H	D08H2		1-04 *	S	D22								SOURCE	663
					1									25-2/8		663
DXBA 07(1)		H	A30K2		1-01 *		D22					2				
DXBA 07(1)		H	D28B1		1-02 *		D17					1			TERM HERE?	664
DXBA 07(1)		H	D17P1		1-03 *		D19					2				664
DXBA 07(1)		H	D08F2		1-04 *	S	D22								SOURCE	664
					1									25-2/8		664
DXBA 08(1)		H	A30J2		1-01 *		D22					1				
DXBA 08(1)		H	D27P1		1-02 *		D17					2			TERM HERE?	665
DXBA 08(1)		H	D18P1		1-03 *		D19					1				665
DXBA 08(1)		H	D07V2		1-04 *	S	D22								SOURCE	665
					1									26-2/8		665
DXBA 09(1)		H	A30H2		1-01 *		D22					1				
DXBA 09(1)		H	D27R1		1-02 *		D17					2			TERM HERE?	666
DXBA 09(1)		H	D19P1		1-03 *		D19					1				666
DXBA 09(1)		H	D07V1		1-04 *	S	D22								SOURCE	666
					1									27-0/8		666
DXBA 10(1)		H	A30F2		1-01 *		D22					1				
DXBA 10(1)		H	D27L1		1-02 *		D17					2			TERM HERE?	667
DXBA 10(1)		H	D20P1		1-03 *		D19					1				667
DXBA 10(1)		H	D07R2		1-04 *	S	D22								SOURCE	667
					1									26-2/8		667
DXBA 11(1)		H	A30E2		1-01 *		D22					1				
DXBA 11(1)		H	D27M1		1-02 *		D17					2			TERM HERE?	668
DXBA 11(1)		H	D21P1		1-03 *		D19					1				668
DXBA 11(1)		H	D07P2		1-04 *	S	D22								SOURCE	668
					1									26-2/8		668
DXBA 12(1)		H	A30D2		1-01 *		D22					1				
DXBA 12(1)		H	D27D1		1-02 *		D17					2			TERM HERE?	669
DXBA 12(1)		H	D22P1		1-03 *		D19					1				669
DXBA 12(1)		H	D07L2		1-04 *	S	D22								SOURCE	669
					1									26-2/8		669
DXBA 13(1)		H	A30C2		1-01 *		D22					1				
DXBA 13(1)		H	D27E1		1-02 *		D17					2			TERM HERE?	670
DXBA 13(1)		H	D23P1		1-03 *		D19					1				670
DXBA 13(1)		H	D07L1		1-04 *	S	D22								SOURCE	670
					1									26-4/8		670

FOUO

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

DXBA 14(1)
DXBA 14(1)
DXBA 14(1)
DXBA 14(1)
DXBA 14(1)

H A30B2 1=01 *
H D27A1 1=02 *
H D24P1 1=03 *
H D07H2 1=04 *
1

D22
D17
D19
S D22

TERM HERE? 671
671
671
SOURCE 671
671
26=4/8

DXBA 15(1)
DXBA 15(1)
DXBA 15(1)
DXBA 15(1)
DXBA 15(1)

H A30A2 1=01 *
H D27B1 1=02 *
H D25P1 1=03 *
H D07F2 1=04 *
1

D22
D17
D19
S D22

TERM HERE? 672
672
672
SOURCE 672
672
26=6/8

DXBA CRY
DXBA CRY
DXBA CRY
DXBA CRY

L D07E1 1=01 *
L E17P2 1=02 *
L E18J2 1=03 *
1

D06
D06
D06

673
673
673
12=0/8 673

DXBC 00(1)
DXBC 00(1)
DXBC 00(1)
DXBC 00(1)

H B27V2 1=01 *
H E12U2 1=02 *
H D10R1 1=03 *
1

D08
D08
D19

674
674
674
19=0/8 674

DXBC 01(1)
DXBC 01(1)
DXBC 01(1)
DXBC 01(1)

H B27V1 1=01 *
H E12T2 1=02 *
H D11R1 1=03 *
1

D08
D08
D19

675
675
675
18=4/8 675

DXBC 02(1)
DXBC 02(1)
DXBC 02(1)
DXBC 02(1)

H B27R2 1=01 *
H E12S2 1=02 *
H D12R1 1=03 *
1

D08
D08
D19

676
676
676
18=4/8 676

DXBC 03(1)
DXBC 03(1)
DXBC 03(1)
DXBC 03(1)

H B27P2 1=01 *
H E12R2 1=02 *
H D13R1 1=03 *
1

D08
D08
D19

677
677
677
18=2/8 677

DXBC 04(1)
DXBC 04(1)
DXBC 04(1)
DXBC 04(1)

H B27L2 1=01 *
H D14R1 1=02 *
H E12R1 1=03 *
1

D08
D19
D08

678
678
678
16=6/8 678

DXBC 05(1)
DXBC 05(1)
DXBC 05(1)
DXBC 05(1)

H B27L1 1=01 *
H D15R1 1=02 *
H E12P1 1=03 *
1

D08
D19
D08

679
679
679
16=2/8 679

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

DXBC 06(1)
DXBC 06(1)
DXBC 06(1)
DXBC 06(1)

H B27H2 1=01 *
H D16R1 1=02 *
H E12N1 1=03 *
1

D08
D19
D08

680
680
680
16=2/8 680

DXBC 07(1)
DXBC 07(1)
DXBC 07(1)
DXBC 07(1)

H B27F2 1=01 *
H D17R1 1=02 *
H E12M1 1=03 *
1

D08
D19
D08

681
681
681
16=6/8 681

DXBC 08(1)
DXBC 08(1)
DXBC 08(1)
DXBC 08(1)

H B26V2 1=01 *
H D18R1 1=02 *
H E12N2 1=03 *
1

D08
D19
D08

682
682
682
15=0/8 682

DXBC 09(1)
DXBC 09(1)
DXBC 09(1)
DXBC 09(1)

H B26V1 1=01 *
H D19R1 1=02 *
H E12M2 1=03 *
1

D08
D19
D08

683
683
683
15=2/8 683

DXBC 10(1)
DXBC 10(1)
DXBC 10(1)
DXBC 10(1)

H B26R2 1=01 *
H D20R1 1=02 *
H E12L2 1=03 *
1

D08
D19
D08

684
684
684
16=0/8 684

DXBC 11(1)
DXBC 11(1)
DXBC 11(1)
DXBC 11(1)

H B26P2 1=01 *
H D21R1 1=02 *
H E12K2 1=03 *
1

D08
D19
D08

685
685
685
16=2/8 685

DXBC 12(1)
DXBC 12(1)
DXBC 12(1)
DXBC 12(1)

H B26L2 1=01 *
H D22R1 1=02 *
H E12K1 1=03 *
1

D08
D19
D08

686
686
686
17=2/8 686

DXBC 13(1)
DXBC 13(1)
DXBC 13(1)
DXBC 13(1)

H B26L1 1=01 *
H D23R1 1=02 *
H E12J1 1=03 *
1

D08
D19
D08

687
687
687
17=2/8 687

DXBC 14(1)
DXBC 14(1)
DXBC 14(1)
DXBC 14(1)

H B26H2 1=01 *
H D24R1 1=02 *
H E12H1 1=03 *
1

D08
D19
D08

688
688
688
18=2/8 688

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS
NAME PIN ORDER

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LENGTH EXCEPTIONS RUN
NUMBER

DXBC 15(1)
DXBC 15(1)
DXBC 15(1)
DXBC 15(1)

H B26F2 1-01 * D08
H D25R1 1-02 * D19
H E12F1 1-03 * D08
1

2
1

18-4/8

689
689
689
689

DXCLRP1
DXCLRP1
DXCLRP1
DXCLRP1
DXCLRP1

A07R1 1-01 * D21
A16A1 1-02 * D21
A17A1 1-03 * D21
A18J2 1-04 * D21
1

1
2
1

13-6/8

690
690
690
690
690

DXCLRP2
DXCLRP2
DXCLRP2
DXCLRP2

A14A1 1-01 * D21
A15A1 1-02 * D21
A18L2 1-03 * D21
1

2
1

7-4/8

691
691
691
691

DXCLRP3
DXCLRP3
DXCLRP3
DXCLRP3

A12A1 1-01 * D21
A13A1 1-02 * D21
A18N2 1-03 * D21
1

2
1

8-4/8

692
692
692
692

DXCLRP4
DXCLRP4
DXCLRP4
DXCLRP4

A10A1 1-01 * D21
A11A1 1-02 * D21
A18R2 1-03 * D21
1

2
1

9-6/8

693
693
693
693

DXCS CLKKA
DXCS CLKKA
DXCS CLKKA
DXCS CLKKA
DXCS CLKKA
DXCS CLKKA

C25B1 1-01 * D06
C23M1 1-02 * D06
C21B1 1-03 * D06
C19B1 1-04 * D06
E18C1 1-05 * S D06
1

2
1
2
1

TERM HERE?

694
694
694
694
694
694

DXCS CLKEN
DXCS CLKEN
DXCS CLKEN
DXCS CLKEN

H C09D1 1-01 * D06
H E17B1 1-02 * D06
H E20B1 1-03 * S D06
1

1
2

TERM HERE?

SOURCE

695
695
695
695

DXCS CLKEN
DXCS CLKEN
DXCS CLKEN
DXCS CLKEN
DXCS CLKEN
DXCS CLKEN

L B17D1 1-01 * D06
L E20A1 1-02 * D06
L E18A1 1-03 * D06
L E16L1 1-04 * D06
L E15S2 1-05 * S D06
1

1
2
1
2

TERM HERE?

SOURCE

696
696
696
696
696
696

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS
NAME PIN ORDER

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LENGTH EXCEPTIONS RUN
NUMBER

DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA

H C09H1 1-01 * D06
H C09M1 E08D2 1-02 * D06
H E08D2 1-03 *
H E17D2 1-04 * D06
H E17L2 1-05 * D06
H F21B1 1-06 * DXX
H E20M1 1-07 * S D06
1

2
1
2
1
2
1

TERM HERE?

SOURCE

697
697
697
697
697
697
697
697

DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA
DXCS CLKENA

L B17R1 1-01 * 1 D06
L E20L1 1-02 * D06
L F22B1 1-03 * DXX
L E15V1 1-04 * S D06
1

1
2
1

TERM HERE?

SOURCE

698
698
698
698
698

DXND 00(0)
DXND 00(0)
DXND 00(0)

H A10J2 1-01 * S D10
H B21U2 1-02 * D11
1

1

SOURCE

TERM HERE?

699
699
699

DXND 00(1)
DXND 00(1)
DXND 00(1)
DXND 00(1)
DXND 00(1)
DXND 00(1)
DXND 00(1)

H C28P1 1-01 * D17
H A32V2 1-02 * D22
H A10H2 1-03 * D10
H D10H1 1-04 * D19
H E10U1 1-05 * D09
H E10S2 1-06 * D09
1

1
2
1
2
1

41-2/8

700
700
700
700
700
700
700

DXND 01(0)
DXND 01(0)
DXND 01(0)

H A11J2 1-01 * S D10
H B21T2 1-02 * D11
1

1

SOURCE

TERM HERE?

701
701
701

DXND 01(1)
DXND 01(1)
DXND 01(1)
DXND 01(1)
DXND 01(1)
DXND 01(1)
DXND 01(1)

H C28R1 1-01 * D17
H A32U2 1-02 * D22
H A11H2 1-03 * D10
H D11H1 1-04 * D19
H E10N1 1-05 * D09
H E10R1 1-06 * D09
1

1
2
1
2
1

40-4/8

702
702
702
702
702
702
702

DXND 02(0)
DXND 02(0)
DXND 02(0)

H A12J2 1-01 * S D10
H B21S2 1-02 * D11
1

1

SOURCE

TERM HERE?

703
703
703

7002

DX11R,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 90	
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
DXND	02(1)	H	C28L1		1-01 *		D17					1					
DXND	02(1)	H	A32T2		1-02 *		D22					2				704	
DXND	02(1)	H	A12H2		1-03 *		D10					1				704	
DXND	02(1)	H	D12H1		1-04 *		D19					2				704	
DXND	02(1)	H	E10H2		1-05 *		D09					1				704	
DXND	02(1)	H	E10K2		1-06 *		D09									704	
DXND	02(1)				I									39=0/8		704	
DXND	03(0)	H	A13J2		1-01 *	S	D10					1				705	
DXND	03(0)	H	B21R2		1-02 *		D11							SOURCE	TERM HERE?	705	
DXND	03(0)				I									7=6/8		705	
DXND	03(1)	H	C28M1		1-01 *		D17					1				706	
DXND	03(1)	H	A32S2		1-02 *		D22					2				706	
DXND	03(1)	H	A13H2		1-03 *		D10					1				706	
DXND	03(1)	H	D13H1		1-04 *		D19					2				706	
DXND	03(1)	H	E10D1		1-05 *		D09					1				706	
DXND	03(1)	H	E10F1		1-06 *		D09									706	
DXND	03(1)				I									38=2/8		706	
DXND	04(0)	H	A14J2		1-01 *	S	D10					1				707	
DXND	04(0)	H	B21R1		1-02 *		D11							SOURCE	TERM HERE?	707	
DXND	04(0)				I									7=2/8		707	
DXND	04(1)	H	C28D1		1-01 *		D17					1				708	
DXND	04(1)	H	A32R2		1-02 *		D22					2				708	
DXND	04(1)	H	A14H2		1-03 *		D10					1				708	
DXND	04(1)	H	D14H1		1-04 *		D19					2				708	
DXND	04(1)	H	E09S2		1-05 *		D09					1				708	
DXND	04(1)	H	E09U1		1-06 *		D09									708	
DXND	04(1)				I									39=0/8		708	
DXND	05(0)	H	A15J2		1-01 *	S	D10					1				709	
DXND	05(0)	H	B21P1		1-02 *		D11							SOURCE	TERM HERE?	709	
DXND	05(0)				I									6=6/8		709	
DXND	05(1)	H	C28E1		1-01 *		D17					1				710	
DXND	05(1)	H	A32P2		1-02 *		D22					2				710	
DXND	05(1)	H	A15H2		1-03 *		D10					1				710	
DXND	05(1)	H	D15H1		1-04 *		D19					2				710	
DXND	05(1)	H	E09N1		1-05 *		D09					1				710	
DXND	05(1)	H	E09R1		1-06 *		D09									710	
DXND	05(1)				I									38=4/8		710	
DXND	06(0)	H	A16J2		1-01 *	S	D10					1				711	
DXND	06(0)	H	B21N1		1-02 *		D11							SOURCE	TERM HERE?	711	
DXND	06(0)				I									6=4/8		711	

DX11B,K		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 91	
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
DXND	06(1)	H	C28A1		1-01 *		D17					1					
DXND	06(1)	H	A32N2		1-02 *		D22					2				712	
DXND	06(1)	H	A16H2		1-03 *		D10					1				712	
DXND	06(1)	H	D16H1		1-04 *		D19					2				712	
DXND	06(1)	H	E09K2		1-05 *		D09					1				712	
DXND	06(1)	H	E09H2		1-06 *		D09									712	
DXND	06(1)				1									37=6/8		712	
DXND	07(0)	H	A17J2		1-01 *	S	D10					1			SOURCE	713	
DXND	07(0)	H	B21M1		1-02 *		D11								TERM HERE?	713	
DXND	07(0)				1									6=2/8		713	
DXND	07(1)	H	A32M2		1-01 *		D22					1				714	
DXND	07(1)	H	C28B1		1-02 *		D17					2				714	
DXND	07(1)	H	A17H2		1-03 *		D10					1				714	
DXND	07(1)	H	D17H1		1-04 *		D19					2				714	
DXND	07(1)	H	E09D1		1-05 *		D09					1				714	
DXND	07(1)	H	E09F1		1-06 *		D09									714	
DXND	07(1)				1									37=4/8		714	
DXND	08(0)	H	A10R2		1-01 *	S	D10					1			SOURCE	715	
DXND	08(0)	H	E02H2		1-02 *		D24								TERM HERE?	715	
DXND	08(0)				1									13=6/8		715	
DXND	08(1)	H	A10P2		1-01 *		D10					2				716	
DXND	08(1)	H	B15E2		1-02 *		D16					1				716	
DXND	08(1)	H	D03J2		1-03 *		D07					2				716	
DXND	08(1)	H	E10T2		1-04 *		D09					1				716	
DXND	08(1)	H	D18H1		1-05 *		D19					2				716	
DXND	08(1)	H	C27P1		1-06 *		D17					1				716	
DXND	08(1)	H	A32L2		1-07 *		D22									716	
DXND	08(1)				1									47=6/8		716	
DXND	09(0)	H	A11R2		1-01 *	S	D10					1			SOURCE	717	
DXND	09(0)	H	E02F2		1-02 *		D24								TERM HERE?	717	
DXND	09(0)				1									13=6/8		717	
DXND	09(1)	H	A11P2		1-01 *		D10					2				718	
DXND	09(1)	H	B15N1		1-02 *		D16					1				718	
DXND	09(1)	H	D04J2		1-03 *		D07					2				718	
DXND	09(1)	H	E10P1		1-04 *		D09					1				718	
DXND	09(1)	H	D19H1		1-05 *		D19					2				718	
DXND	09(1)	H	C27R1		1-06 *		D17					1				718	
DXND	09(1)	H	A32K2		1-07 *		D22									718	
DXND	09(1)				1									46=4/8		718	

DX11B,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

DXND 10(0)
DXND 10(0)
DXND 10(0)

H A12R2
H E02E2

1-01 *
1-02 *
1

S D10
D24

1

SOURCE
TERM HERE?

719
719
719

13-6/8

DXND 10(1)
DXND 10(1)
DXND 10(1)
DXND 10(1)
DXND 10(1)
DXND 10(1)
DXND 10(1)
DXND 10(1)

H A12P2
H B15H1
H D05J2
H E10J2
H D20H1
H C27L1
H A32J2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D10
D16
D07
D09
D19
D17
D22

2

1

2

1

2

1

SOURCE
TERM HERE?

720
720
720
720
720
720
720
720

44-6/8

DXND 11(0)
DXND 11(0)
DXND 11(0)

H A13R2
H E02D2

1-01 *
1-02 *
1

S D10
D24

1

SOURCE
TERM HERE?

721
721
721

14-0/8

DXND 11(1)
DXND 11(1)
DXND 11(1)
DXND 11(1)
DXND 11(1)
DXND 11(1)
DXND 11(1)
DXND 11(1)
DXND 11(1)

H B15B1
H A13P2
H A32H2
H C27M1
H D21H1
H D06J2
H E10E1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D16
D10
D22
D17
D19
D07
D09

1

2

1

2

1

2

SOURCE
TERM HERE?

722
722
722
722
722
722
722
722
722

46-4/8

DXND 12(0)
DXND 12(0)
DXND 12(0)

H A14R2
H E02D1

1-01 *
1-02 *
1

S D10
D24

1

SOURCE
TERM HERE?

723
723
723

14-2/8

DXND 12(1)
DXND 12(1)
DXND 12(1)
DXND 12(1)
DXND 12(1)
DXND 12(1)
DXND 12(1)
DXND 12(1)
DXND 12(1)

H A14P2
H B11S2
H D03E1
H E09T2
H D22H1
H C27D1
H A32F2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D10
D16
D07
D09
D19
D17
D22

2

1

2

1

2

1

SOURCE
TERM HERE?

724
724
724
724
724
724
724
724
724

47-0/8

DXND 13(0)
DXND 13(0)
DXND 13(0)

H A15R2
H E02C1

1-01 *
1-02 *
1

S D10
D24

1

SOURCE
TERM HERE?

725
725
725

14-2/8

DX11B,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

DXND 13(1)
DXND 13(1)
DXND 13(1)
DXND 13(1)
DXND 13(1)
DXND 13(1)
DXND 13(1)
DXND 13(1)

H D23H1
H C27E1
H A32E2
H A15P2
H B11L2
H D04E1
H E09P1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D19
D17
D22
D10
D16
D07
D09

1

2

1

2

1

2

47-2/8

DXND 14(0)
DXND 14(0)
DXND 14(0)

H A16R2
H E02B1

1-01 *
1-02 *
1

S D10
D24

1

SOURCE
TERM HERE?

726
726
726

14-4/8

DXND 14(1)
DXND 14(1)
DXND 14(1)
DXND 14(1)
DXND 14(1)
DXND 14(1)
DXND 14(1)
DXND 14(1)

H D24H1
H C27A1
H A32D2
H A16P2
H B11E2
H D05E1
H E09J2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D19
D17
D22
D10
D16
D07
D09

1

2

1

2

1

2

46-6/8

DXND 15(0)
DXND 15(0)
DXND 15(0)

H A17R2
H E02A1

1-01 *
1-02 *
1

S D10
D24

1

SOURCE
TERM HERE?

729
729
729

14-4/8

DXND 15(1)
DXND 15(1)
DXND 15(1)
DXND 15(1)
DXND 15(1)
DXND 15(1)
DXND 15(1)
DXND 15(1)

H D25H1
H C27B1
H A32C2
H A17P2
H B11N1
H D06E1
H E09E1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D19
D17
D22
D10
D16
D07
D09

1

2

1

2

1

2

45-0/8

DXND CLK A
DXND CLK A
DXND CLK A
DXND CLK A

L B16C1
L B16D1
L B16H1

1-01 *
1-02 *
1-03 *
1

D10
D10
D10

1

2

5-2/8

DXND CLK B
DXND CLK B
DXND CLK B
DXND CLK B

L B16D2
L B16N1
L B16P1

1-01 *
1-02 *
1-03 *
1

D10
D10
D10

2

1

6-0/8

731
731
731
731
732
732
732
732

7000

HND288,V22(22) 11/06/73												11-JUL-74	0123	PAGE 94	
DX11R,K	RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	LENGTH	EXCEPTIONS	RUN NUMBER
DXND STB A	L	A25K2			1-01 *		D10					2			733
DXND STB A	L	B16E1			1-02 *		D10					1			733
DXND STB A	L	B16J1			1-03 *		D10								733
DXND STB A					1								10-6/8		733
DXND STB B	L	B16R1			1-01 *		D10					1		TERM HERE?	734
DXND STB B	L	B16E2			1-02 *		D10					2			734
DXND STB B	L	B18C1			1-03 *	S	D10							SOURCE	734
DXND STB B					1								6-6/8		734
DXRESET	H	A18E2			1-01 *		D15					1			735
DXRESET	H	A18H2			1-02 *		D16					2			735
DXRESET	H	E13E2	E27K2		1-03 *		D09					1			735
DXRESET	H	E27K2			1-04 *		D24					2			735
DXRESET	H	E29U2			1-05 *		D13								735
DXRESET					1								29-4/8		735
DXRESET	L	B19N2			1-01 *		D10					1		TERM HERE?	736
DXRESET	L	B18D2			1-02 *		D06					2			736
DXRESET	L	E07H1			1-03 *		D13					1			736
DXRESET	L	E07P2			1-04 *		D11					2			736
DXRESET	L	E14J1	E27H2		1-05 *		D05					1			736
DXRESET	L	E27H2	E27J2		1-06 *		D24					2			736
DXRESET	L	E27J2			1-07 *		D24					1			736
DXRESET	L	E27L1			1-08 *		D24					2			736
DXRESET	L	E24N2			1-09 *	S	D24							SOURCE	736
DXRESET					1								43-6/8		736
DXRESET OR INIT	H	B25R1			1-01 *							2			737
DXRESET OR INIT	H	CONT2			1-02 *		D05					1		TERM HERE?	737
DXRESET OR INIT	H	A1882			1-03 *		D21					2			737
DXRESET OR INIT	H	A18P2			1-04 *		D21					1			737
DXRESET OR INIT	H	A18M2			1-05 *		D21					2			737
DXRESET OR INIT	H	A18K2			1-06 *		D21					1			737
DXRESET OR INIT	H	E27N1			1-07 *	S	D24					2			737
DXRESET OR INIT	H	E16T2			1-08 *									SOURCE	737
DXRESET OR INIT					1								51-6/8	TERM HERE?	737
DXRESET OR INIT	L	B25S1	B19D2		1-01 *		D24					1			738
DXRESET OR INIT	L	B19D2	B17C1		1-02 *		D10					2			738
DXRESET OR INIT	L	B17C1			1-03 *		D06								738
DXRESET OR INIT					1								9-2/8		738
DXRESET OR INIT P	H	E18S2			1-01 *	1						1			739
DXRESET OR INIT P	H	E18L1			1-02 *										739
DXRESET OR INIT P					1								3-0/8		739

HND288,V22(22) 11/06/73												11-JUL-74	0123	PAGE 95	
DX11R,K	RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	W	DRAW	RV	PG	Y	X	Z	LENGTH	EXCEPTIONS	RUN NUMBER
DXRESET OR INIT P	L		B25F1		1-01 *							1			740
DXRESET OR INIT P	L		B30R2		1-02 *							2			740
DXRESET OR INIT P	L		C25H2		1-03 *							1			740
DXRESET OR INIT P	L		C24D2		1-04 *							2			740
DXRESET OR INIT P	L		C23D2		1-05 *							1			740
DXRESET OR INIT P	L		C22D2		1-06 *							2			740
DXRESET OR INIT P	L		C21D2		1-07 *							1			740
DXRESET OR INIT P	L		C20D2	E18P2	1-08 *							2			740
DXRESET OR INIT P	L		E18P2	E18R2	1-09 *							1			740
DXRESET OR INIT P	L		E18R2		1-10 *										740
DXRESET OR INIT P					1								37-0/8		740
DXRESET OR INIT PA	L		C19L2		1-01 *	2	D13					2			741
DXRESET OR INIT PA	L		C19D2		1-02 *		D12					1		TERM HERE?	741
DXRESET OR INIT PA	L		B01T2	F19T2	1-03 *		D14					2			741
DXRESET OR INIT PA	L		F19T2		1-04 *							1			741
DXRESET OR INIT PA	L		F17D2		1-05 *		D25					2			741
DXRESET OR INIT PA	L		F19H2		1-06 *		D05					1			741
DXRESET OR INIT PA	L		F19P2		1-07 *		D18					2			741
DXRESET OR INIT PA	L		F17P1		1-08 *		D18					1			741
DXRESET OR INIT PA	L		C10P1	D09U1	1-09 *		D11					2			741
DXRESET OR INIT PA	L		D09U1		1-10 *	S	D24							SOURCE	741
DXRESET OR INIT PA					1								63-0/8		741
DXIMO(0)	H		F17K2		1-01 *		D25					1			742
DXIMO(0)	H		F22H1		1-02 *		D24								742
DXIMO(0)					1								4-6/8		742
DXIMO(1)	H		A32B2		1-01 *		D22					1			743
DXIMO(1)	H		D14J1		1-02 *		D19					2			743
DXIMO(1)	H		F17J2		1-03 *		D25								743
DXIMO(1)					1								23-4/8		743
E01C1			C21K1		1-01 *		D05					1			744
E01C1			D01L1		1-02 *		D05					2			744
E01C1			E01C1		1-03 *		D05								744
E01C1					1								17-4/8		744
E01F1			C19K1		1-01 *		D05					1			745
E01F1			D01P1		1-02 *		D05					2			745
E01F1			E01F1		1-03 *		D05								745
E01F1					1								16-6/8		745
E01F2			C17K1		1-01 *		D05					1			746
E01F2			E01F2		1-02 *		D05								746
E01F2					1								12-0/8		746

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FQ, PVENT
CORPORATION

[illegible][illegible]

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 98
LENGTH EXCEPTIONS RUN
NUMBER

E06V2
E06V2
E06V2

D01L2
E06V2

1-01 *
1-02 *
1

D05
D05

1

TERM HERE?
SOURCE

769
769
769

7-0/8

E07H2
E07H2
E07H2
E07H2

E01E2
E07H2
E14R1

1-01 *
1-02 *
1-03 *
1

D05
D05
D05

2
1

770
770
770
770

11-4/8

E07J1
E07J1
E07J1

E07J1
E13S2

1-01 *
1-02 *
1

S D09
D13

1

SOURCE
TERM HERE?

771
771
771

5-6/8

E07M2
E07M2
E07M2

E04T2
E07M2

1-01 *
1-02 *
1

D05
D05

1

772
772
772

4-0/8

E07N1
E07N1
E07N1
E07N1

E07N1
E11M1
E11D1

1-01 *
1-02 *
1-03 *
1

DXX
DXX
DXX

1
2

773
773
773
773

7-4/8

E07S2
E07S2
E07S2

F07S2
E13K2

1-01 *
1-02 *
1

D11
D11

1

774
774
774

5-6/8

E07U1
E07U1
E07U1
E07U1

C23K1
E07U1
D01D1

1-01 *
1-02 *
1-03 *
1

D05
D05
D05

1
2

775
775
775
775

20-6/8

E08C1
E08C1
E08C1

E08C1
E09B1

1-01 *
1-02 *
1

D09
D09

1

776
776
776

3-0/8

E08F1
E08F1
E08F1

F08F1
J13D1

1-01 *
1-02 *
1

1 D09

1

777
777
777

11-2/8

E08F2
E08F2
E08F2

E08F2
C10B1

1-01 *
1-02 *
1

1

778
778
778

6-4/8

E08K1
E08K1
E08K1

E08K1
E09J1

1-01 *
1-02 *
1

D09
D09

1

779
779
779

3-0/8

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 99
LENGTH EXCEPTIONS RUN
NUMBER

E08K2
E08K2
E08K2

E08K2
F20J1

1-01 *
1-02 *
1

D09
DXX

1

780
780
780

9-2/8

E08N1
E08N1
E08N1

E08N1
E09L1

1-01 *
1-02 *
1

D09
D09

1

781
781
781

3-0/8

E08N2
E08N2
E08N2

E08N2
F20R1

1-01 *
1-02 *
1

D09
DXX

1

782
782
782

9-2/8

E08S1
E08S1
E08S1

E08S1
E09U2

1-01 *
1-02 *
1

D09
D09

1

783
783
783

3-2/8

E08S2
E08S2
E08S2

E08S2
F20M1

1-01 *
1-02 *
1

S DXX
DXX

1

SOURCE
TERM HERE?

784
784
784

9-0/8

E08V2
E08V2
E08V2

E08V2
E10U2

1-01 *
1-02 *
1

D09
D09

1

785
785
785

3-2/8

E09A1
E09A1
E09A1

C17F2
E09A1

1-01 *
1-02 *
1

D09
D09

1

786
786
786

8-6/8

E09K1
E09K1
E09K1

C16F2
E09K1

1-01 *
1-02 *
1

D09
D09

1

787
787
787

9-4/8

E09M1
E09M1
E09M1

C15F2
E09M1

1-01 *
1-02 *
1

D09
D09

1

788
788
788

9-6/8

E09V2
E09V2
E09V2

C14F2
E09V2

1-01 *
1-02 *
1

D09
D09

1

789
789
789

10-2/8

E10A1
E10A1
E10A1

C13F2
E10A1

1-01 *
1-02 *
1

D09
D09

1

790
790
790

7-6/8

E10K1
E10K1
E10K1

C12F2
E10K1

1-01 *
1-02 *
1

D09
D09

1

791
791
791

8-4/8

F012

DX118.K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

E10M1
E10M1
E10M1

C11F2
E10M1

1=01 *
1=02 *
1

D09
D09

1

792
792
792

8-4/8

E10V2
E10V2
E10V2

C10F2
E10V2

1=01 *
1=02 *
1

D09
D09

1

793
793
793

9-0/8

E11J2
E11J2
E11J2

E11J2
E11N1

1=01 * S
1=02 *
1

DXX
DXX

1

SOURCE
TERM HERE?

794
794
794

3-0/8

E11K2
E11K2
E11K2

E11K2
E11P1

1=01 * S
1=02 *
1

DXX
DXX

1

SOURCE
TERM HERE?

795
795
795

3-0/8

E12J2
E12J2
E12J2

A09D2
E12J2

1=01 *
1=02 * S
1

D24
D24

1

TERM HERE?
SOURCE

796
796
796

14-0/8

E12P2
E12P2
E12P2

B05P1
E12P2

1=01 *
1=02 * S
1

D08
D08

1

TERM HERE?
SOURCE

797
797
797

11-6/8

E12V2
E12V2
E12V2

B05R1
E12V2

1=01 *
1=02 * S
1

D08
D08

1

TERM HERE?
SOURCE

798
798
798

12-2/8

E13N2
E13N2
E13N2

C20T2
E13V2

1=01 *
1=02 *
1

D20
D20

1

799
799
799

8-4/8

E14J2
E14J2
E14J2

B01M1
E14J2

1=01 *
1=02 *
1

D05
D05

1

800
800
800

13-0/8

E14L1
E14L1
E14L1

E13M2
E14L1
E14K2

1=01 *
1=02 *
1=03 *
1

D05
D05
D05

1
2

801
801
801

8-0/8

E14S1
E14S1
E14S1

E06U2
E14S1

1=01 *
1=02 * S
1

D05
D05

1

TERM HERE?
SOURCE

802
802
802

6-2/8

DX118.K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 101
LENGTH EXCEPTIONS RUN
NUMBER

E14V2
E14V2
E14V2

A24R2
E14V2

1=01 *
1=02 *
1

D13
D13

1

803
803
803

15-4/8

E15D1
E15D1
E15D1
E15D1

C25S1
E23A1
E15D1

1=01 *
1=02 *
1=03 *
1

D11
D11
D11

1
2

804
804
804
804

12-6/8

E15H2
E15H2
E15H2

E15H2
E23F2

1=01 *
1=02 *
1

D11
D11

1

805
805
805

6-4/8

E15J1
E15J1
E15J1

E15J1
E25B1

1=01 *
1=02 *
1

D11
D11

1

806
806
806

7-6/8

E15M2
E15M2
E15M2

E15M2
E25N1

1=01 *
1=02 *
1

D11
D11

1

807
807
807

7-2/8

E15N1
E15N1
E15N1

E15H1
E15N1

1=01 *
1=02 *
1

D11
D11

1

808
808
808

3-0/8

E15U1
E15U1
E15U1
E15U1

C18S1
E23D2
E15U1

1=01 *
1=02 *
1=03 *
1

D11
D11
D11

1
2

809
809
809
809

15-0/8

E16C1
E16C1
E16C1
E16C1

C22R1
C23R1
C24R1
E16C1

1=01 *
1=02 *
1=03 *
1=04 *
1

D11
D11
D11
D11

1
2
1

810
810
810
810

13-4/8

E16F1
E16F1
E16F1

C23F2
E16F1

1=01 *
1=02 *
1

D12
D12

1

811
811
811

9-2/8

E16F2
E16F2
E16F2
E16F2

E16J2
E17J1
E16F2
E20F1

1=01 *
1=02 *
1=03 *
1=04 *
1

D06
D06
D06
D06

2
1
2

812
812
812
812

9-2/8

7014

Dx11B,K RUN NAME		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 102	
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
E16K2			B23K2		1-01 *		D06					1				813	
E16K2			E16K2		1-02 *		D06									813	
E16K2					1									11-4/8		813	
E16N1			E16N1		1-01 *		D06					1				814	
E16N1			E18D1		1-02 *		D06									814	
E16N1					1									3-6/8		814	
E16S1			E16S1		1-01 *		D18					1				815	
E16S1			C22B1		1-02 *		D18									815	
E16S1					1									10-4/8		815	
E16V2			D09V1		1-01 *	2						2				816	
E16V2			E16V2		1-02 *		D24					1				816	
E16V2			B30P2		1-03 *		D24									816	
E16V2					1									20-6/8		816	
E17C1			E17C1		1-01 *		D06					1				817	
E17C1			E17D1		1-02 *		D06									817	
E17C1					1									2-4/8		817	
E17F1			C18C1		1-01 *		D06					1				818	
E17F1			E17F1		1-02 *		D06									818	
E17F1					1									8-2/8		818	
E17F2			E17F2		1-01 *		D06					1				819	
E17F2			E17R1		1-02 *		D06									819	
E17F2					1									3-4/8		819	
E17K1			E17K1		1-01 *		D06					1				820	
E17K1			E17L1		1-02 *		D06									820	
E17K1					1									2-4/8		820	
E17K2			H17N1		1-01 *		D06					1				821	
E17K2			E17K2		1-02 *		D06									821	
E17K2					1									9-6/8		821	
E17N1			H23L2		1-01 *		D06					2				822	
E17N1			C17C1		1-02 *		D06					1				822	
E17N1			E17N1		1-03 *		D06									822	
E17N1					1									15-2/8		822	
E17N2			E17N2		1-01 *		D06					1				823	
E17N2			E17R2		1-02 *		D06									823	
E17N2					1									2-4/8		823	

Dx11B,K RUN NAME		HND288,V22(22) 11/06/73										11-JUL-74		0123		PAGE 103	
		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
E17S1			C14B1		1-01 *		D06					1				824	
E17S1			E17S1		1-02 *		D06									824	
E17S1					1									9-6/8		824	
E17S2			C13B1		1-01 *		D06					1				825	
E17S2			E17S2		1-02 *		D06									825	
E17S2					1									10-2/8		825	
E17V2			E16P2		1-01 *		D06					1				826	
E17V2			E17V2		1-02 *		D06									826	
E17V2					1									3-2/8		826	
E18F1			C24B1		1-01 *		D06					1				827	
E18F1			E18F1		1-02 *		D06									827	
E18F1					1									9-2/8		827	
E18F2			B17A1		1-01 *		D06					1				828	
E18F2			E17E1		1-02 *		D06					2				828	
E18F2			E18F2		1-03 *		D06									828	
E18F2					1									13-6/8		828	
E18K1			C19A1		1-01 *		D06					1				829	
E18K1			E18K1		1-02 *		D06									829	
E18K1					1									8-6/8		829	
E18K2			C18B1		1-01 *		D06					1				830	
E18K2			E18K2		1-02 *		D06									830	
E18K2					1									8-4/8		830	
E18N1			E18N1		1-01 *		D18					1				831	
E18N1			C22A1		1-02 *		D18									831	
E18N1					1									9-6/8		831	
E18N2			C17B1		1-01 *		D06					1				832	
E18N2			E18N2		1-02 *		D06									832	
E18N2					1									9-2/8		832	
E18S1			E18D2		1-01 *		D06					1				833	
E18S1			E18S1		1-02 *		D06									833	
E18S1					1									4-0/8		833	
E18V2			E18V2		1-01 *		D06					1				834	
E18V2			E20J1		1-02 *		D06									834	
E18V2					1									4-0/8		834	

#U15

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 104
LENGTH EXCEPTIONS RUN
NUMBER

E19C1
E19C1
E19C1

C16B1
E19C1

1-01 *
1-02 *
1

D06
D06

1

8-2/8

835
835
835

E19F1
E19F1
E19F1

C15B1
E19F1

1-01 *
1-02 *
1

D06
D06

1

9-0/8

836
836
836

E19K1
E19K1
E19K1

C21P1
E19K1

1-01 *
1-02 *
1

D20
D20

S

1

7-4/8

TERM HERE?
SOURCE

837
837
837

E19K2
E19K2
E19K2

E19K2
E19L2

1-01 *
1-02 *
1

D13
D13

1

2-4/8

838
838
838

E19N1
E19N1
E19N1
E19N1

C09E2
C09F2
E19N1

1-01 *
1-02 *
1-03 *
1

DXX
DXX
DXX

1
2

12-6/8

839
839
839
839

E19N2
E19N2
E19N2

C12M2
E19N2

1-01 *
1-02 *
1

D13
D13

1

9-2/8

840
840
840

E19S2
E19S2
E19S2

E19S2
E19T2

1-01 *
1-02 *
1

D13
D13

1

2-4/8

841
841
841

E19V2
E19V2
E19V2

C10M2
E19V2

1-01 *
1-02 *
1

D13
D13

1

10-4/8

842
842
842

E20E1
E20E1
E20E1

E18H2
E20E1

1-01 *
1-02 *
1

D06
D06

1

3-2/8

843
843
843

E20K1
E20K1
E20K1

E17P1
E20K1

1-01 *
1-02 *
1

D06
D06

1

4-0/8

844
844
844

E20P1
E20P1
E20P1

E19D1
E20P1

1-01 *
1-02 *
1

D06
D06

1

3-6/8

845
845
845

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 105
LENGTH EXCEPTIONS RUN
NUMBER

E21C1
E21C1
E21C1
E21C1

E21C1
E21L1
E25M1

1-01 *
1-02 *
1-03 *
1

D11
D11
D11

2
1

7-4/8

846
846
846
846

E21F1
E21F1
E21F1

E21F1
E22M1

1-01 *
1-02 *
1

D11
D11

1

3-2/8

847
847
847

E21F2
E21F2
E21F2
E21F2

B23N1
E21F2
E21R2

1-01 *
1-02 *
1-03 *
1

D11
D11
D11

1
2

13-0/8

848
848
848
848

E21K1
E21K1
E21K1

E21K1
E22S2

1-01 *
1-02 *
1

D11
D11

1

3-4/8

849
849
849

E21K2
E21K2
E21K2

A06T2
E21K2

1-01 *
1-02 *
1

D11
D11

1

15-0/8

850
850
850

E21N1
E21N1
E21N1
E21N1

B20L2
C14S1
E21N1

1-01 *
1-02 *
1-03 *
1

D11
D11
D11

2
1

15-6/8

851
851
851
851

E21N2
E21N2
E21N2

E21N2
E21T2

1-01 *
1-02 *
1

D11
D11

1

2-6/8

852
852
852

E21S1
E21S1
E21S1
E21S1

E21J2
E21L2
E21S1

1-01 *
1-02 *
1-03 *
1

D11
D11
D11

1
2

5-6/8

853
853
853
853

E21S2
E21S2
E21S2

A06V2
E21S2

1-01 *
1-02 *
1

D11
D11

1

15-4/8

854
854
854

E21V2
E21V2
E21V2

B23P1
E21V2

1-01 *
1-02 *
1

D11
D11

1

11-0/8

855
855
855

E22J2
E22J2
E22J2

E16A1
E22J2

1-01 *
1-02 *
1

D11
D11

1

6-0/8

856
856
856

70220

DX118,K
RUN NAME

DX118,K
RUN NAME

HND288,V22(22) 11/06/73												11-JUL-74	0123	PAGE 108
A/P	PIN	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN
	NAME	PIN	ORDER											NUMBER
E25V2	E25V2		1-01 *		D13					1				879
E25V2	E26J2		1-02 *		D13									879
E25V2			I									3-6/8		879
E26C1	E26C1		1-01 *		D13					1				880
E26C1	E26E1		1-02 *		D13									880
E26C1			I									2-4/8		880
E26F1	C25N2		1-01 *		D13					1				881
E26F1	E26F1		1-02 *		D13					2				881
E26F1	E28A1		1-03 *		D13									881
E26F1			I									10-4/8		881
E26F2	E26F2		1-01 *		D13					1				882
E26F2	E26H2		1-02 *		D13									882
E26F2			I									2-4/8		882
E26K1	E26K1		1-01 *		D18					1				883
E26K1	F19R2		1-02 *		D18									883
E26K1			I									7-0/8		883
E26K2	C24N2		1-01 *		D13					1				884
E26K2	E26K2		1-02 *		D13					2				884
E26K2	E30H1		1-03 *		D13									884
E26K2			I									11-6/8		884
E26N1	A24J2		1-01 *		D13					1				885
E26N1	E26N1		1-02 *		D13									885
E26N1			I									13-6/8		885
E26N2	E26N2		1-01 *		D13					1				886
E26N2	E26P2		1-02 *		D13									886
E26N2			I									2-4/8		886
E26S1	E26S1		1-01 *	1						1				887
E26S1	C24P2		1-02 *											887
E26S1			I									8-2/8		887
E26S2	C22N2		1-01 *		D13					1				888
E26S2	E26S2		1-02 *		D13					2				888
E26S2	E28P2		1-03 *		D13									888
E26S2			I									12-2/8		888
E26V2	A24P2		1-01 *		D13					1				889
E26V2	E26V2		1-02 *		D13									889
E26V2			I									14-0/8		889

TERM HERE?
SOURCE

TERM HERE?
SOURCE

E32P1		E32P1	1=01 *	1					
E32P1		E32S2	1=02 *		1				925
E32P1			1					2=6/8	925
E32R2		E32R2	1=01 *	1		1			926
E32R2		E32V2	1=02 *						926
E32R2			1					2=6/8	926
E32T2		E32T2	1=01 *	1		1			927
E32T2		F29H2	1=02 *						927
E32T2			1					4=6/8	927
EN DATA TO BUS	L	A25N1	1=01 *		D17	1			928
EN DATA TO BUS	L	D25R2	1=02 *		D19				928
EN DATA TO BUS			1					10=6/8	928
EN DATA TO BUS=A	L	A25S1	1=01 *		D17	1			929
EN DATA TO BUS=A	L	D17R2	1=02 *		D19				929
EN DATA TO BUS=A			1					11=6/8	929
EN FCTN	H	C09P1	1=01 *		DXX	1			930
EN FCTN	H	C09R1	1=02 *		DXX	2			930
EN FCTN	H	E19S1	1=03 *		DXX				930
EN FCTN			1					12=2/8	930
EN FCTN	L	A24L2	1=01 *		DXX	1			931
EN FCTN	L	C09J2	1=02 *		DXX	2			931
EN FCTN	L	E19P1	1=03 *		DXX	1			931
EN FCTN	L	E19R1	1=04 *		DXX	2			931
EN FCTN	L	F20A1	1=05 *		DXX				931
EN FCTN			1					28=4/8	931

ENABLE						NUMBER
ENABLE	H	E27J1	1-01 *	DXX	2	
ENABLE	H	D09M1	1-02 *	DXX	1	932
ENABLE	H	H09E1	1-03 *	DXX	2	932
ENABLE	H	H10E1	1-04 *	DXX	1	932
ENABLE	H	H11L2	1-05 *	DXX	2	932
ENABLE	H	H10L2	1-06 *	DXX	1	932
ENABLE	H	H10N1	1-07 *	DXX	2	932
ENABLE	H	H09L2	1-08 *	DXX	1	932
ENABLE	H	H09N1	1-09 *	DXX	2	932
ENABLE	H	H09V2	1-10 *	DXX	1	932
ENABLE	H	H10V2	1-11 *	DXX	2	932
ENABLE	H	H11V2	1-12 *	DXX	1	932
ENABLE	H	J11E1	1-13 *	D27	2	932
ENABLE	H	J11L2	1-14 *	D27	1	932
ENABLE	H	J11V2	1-15 *	D27		932
			I			58-0/8
END CYCLE	H	C17R1	1-01 *	D11	1	933
END CYCLE	H	D26P2	1-02 *	S D18		933
END CYCLE			I			8-0/8
ENDEN(1)	H	A30C1	1-01 *	D22	1	934
ENDEN(1)	H	F30J2	1-02 *	D13	2	934
ENDEN(1)	H	D23M1	1-03 *	D19	1	934
ENDEN(1)	H	C23E1	1-04 *	S D06		934
ENDEN(1)			I			31-0/8
ERRSTA	L	D0282	1-01 *	S DXX	2	935
ERRSTA	L	C05K2	1-02 *	DXX	1	935
ERRSTA	L	F20H1	1-03 *	DXX	2	935
ERRSTA	L	F20L1	1-04 *	DXX	1	935
ERRSTA	L	F20M2	1-05 *	DXX	2	935
ERRSTA	L	F20R2	1-06 *	DXX		935
ERRSTA			I			27-6/8
ESEND(1)	H	A29L1	1-01 *	D22	2	936
ESEND(1)	H	B09E1	1-02 *	D10	1	936
ESEND(1)	H	D16S2	1-03 *	D19	2	936
ESEND(1)	H	C16N1	1-04 *	S D05		936
ESEND(1)			I			29-4/8
EVEN	H	B22R2	1-01 *	D26	1	937
EVEN	H	B25F2	1-02 *	D26		937
EVEN			I			4-2/8
						937

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DX11B,K RUN NAME	A/P	HND288,V22(22) PIN NAME	11/06/73 ORDER PIN	8AY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 114 RUN NUMBER
EVEN	L	B22P2		1-01 *		D26					1				
EVEN	L	B22T2		1-02 *		D26					2				938
EVEN	L	B25E2		1-03 *		D26									938
EVEN				I									7-0/8		938
F03D2		F03D2		1-01 *	S	DXX					1			SOURCE	939
F03D2		F03E2		1-02 *		DXX								TERM HERE?	939
F03D2				I									2-4/8		939
F03L2		F02N1		1-01 *		DXX					2			TERM HERE?	940
F03L2		F02M1		1-02 *		DXX					1				940
F03L2		F02L1		1-03 *		DXX					2				940
F03L2		F03L2		1-04 *	S	DXX								SOURCE	940
F03L2				I									8-0/8		940
F03M2		F02B1		1-01 *		DXX					2			TERM HERE?	941
F03M2		F02C1		1-02 *		DXX					1				941
F03M2		F02D1		1-03 *		DXX					2				941
F03M2		F03M2		1-04 *	S	DXX								SOURCE	941
F03M2				I									8-4/8		941
F03S2		F03S2		1-01 *	S	DXX					1			SOURCE	942
F03S2		F22R1		1-02 *		DXX								TERM HERE?	942
F03S2				I									11-6/8		942
F04E2		F04D2		1-01 *		DXX					1			TERM HERE?	943
F04E2		F04E2		1-02 *	S	DXX								SOURCE	943
F04E2				I									2-4/8		943
F14F2		C22H1		1-01 *		D05					1			TERM HERE?	944
F14F2		F14F2		1-02 *	S	D05								SOURCE	944
F14F2				I									11-6/8		944
F19C1		F19C1		1-01 *	S	DXX					1			SOURCE	945
F19C1		H20E1		1-02 *		DXX								TERM HERE?	945
F19C1				I									5-2/8		945
F19F1		F19F1		1-01 *	S	DXX					1			SOURCE	946
F19F1		H20N1		1-02 *		DXX								TERM HERE?	946
F19F1				I									5-6/8		946
F19F2		C23L1		1-01 *		D05					2			TERM HERE?	947
F19F2		C22L1		1-02 *		D05					1				947
F19F2		F19F2		1-03 *	S	D05								SOURCE	947
F19F2				I									13-2/8		947

DX11B.K RUN NAME	HND288.V22(22) A/P PIN NAME	11/06/73 ORDER PIN	8AY - ORDER	Q	DRA*	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 115 RUN NUMBER
F19K1	F19K1		1-01 *	S	DXX					1				
F19K1	H21E1		1-02 *		DXX								SOURCE	948
F19K1			1									4-6/8	TERM HERE?	948
F19N1	C20R1		1-01 *		D20					1				
F19N1	F19N1		1-02 *	S	D20								TERM HERE?	949
F19N1			1									10-2/8	SOURCE	949
F19N2	E15C1		1-01 *		D11					1				
F19N2	F19N2		1-02 *	S	D11								TERM HERE?	950
F19N2			1									7-2/8	SOURCE	950
F19S1	E25L2		1-01 *		D13					1				
F19S1	F19S1		1-02 *	S	D13								TERM HERE?	951
F19S1			1									7-2/8	SOURCE	951
F19S2	D26D2		1-01 *		D18					1				
F19S2	F19S2		1-02 *	S	D18								TERM HERE?	952
F19S2			1									10-4/8	SOURCE	952
F19V2	F19V2	F17A1	1-01 *							1				
F19V2	F17A1		1-02 *											953
F19V2			1									5-0/8		953
F20C1	C12C1		1-01 *		DXX					1				
F20C1	F20C1		1-02 *	S	DXX								TERM HERE?	954
F20C1			1									12-0/8	SOURCE	954
F20K1	E10B1		1-01 *		DXX					1				
F20K1	F20K1		1-02 *	S	DXX								TERM HERE?	955
F20K1			1									8-6/8	SOURCE	955
F20N1	E10J1		1-01 *		D09					1				
F20N1	F20N1		1-02 *	S	D09								TERM HERE?	956
F20N1			1									8-6/8	SOURCE	956
F20N2	F19M2		1-01 *		DXX					1				
F20N2	F20N2		1-02 *	S	DXX								TERM HERE?	957
F20N2			1									3-0/8	SOURCE	957
F20S1	E10L1		1-01 *		DXX					1				
F20S1	F20S1		1-02 *	S	DXX								TERM HERE?	958
F20S1			1									8-6/8	SOURCE	958
F21C1	F20R1		1-01 *		DXX					1				
F21C1	F21C1		1-02 *	S	DXX								TERM HERE?	959
F21C1			1									2-6/8	SOURCE	959

TUZZU

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

F21F1
F21F1
F21F1
F21F1

F21F1
F22C1
F22D1

1-01 *
1-02 *
1-03 *
1

S D06
D06
D06

2
1

SOURCE

960
960
960
960

5-4/8

F21F2
F21F2
F21F2

F20H2
F21F2

1-01 *
1-02 *
1

S D24
D24

1

TERM HERE?
SOURCE

961
961
961

3-0/8

F21K1
F21K1
F21K1

F21E1
F21K1

1-01 *
1-02 *
1

DXX
DXX

1

TERM HERE?
SOURCE

962
962
962

2-6/8

F21N1
F21N1
F21N1

E24R2
F21N1

1-01 *
1-02 *
1

D24
D24

1

TERM HERE?
SOURCE

963
963
963

5-4/8

F21S1
F21S1
F21S1

F20U2
F21S1

1-01 *
1-02 *
1

D21
D21

1

TERM HERE?
SOURCE

964
964
964

2-6/8

F22E1
F22E1
F22E1

F20E1
F22E1

1-01 *
1-02 *
1

DXX
DXX

1

TERM HERE?
SOURCE

965
965
965

3-2/8

F22J2
F22J2
F22J2

F22J2
F17B1

1-01 *
1-02 *
1

S DXX

1

SOURCE
TERM HERE?

966
966
966

5-4/8

F22S1
F22S1
F22S1

F17E2
F22S1

1-01 *
1-02 *
1

DXX
DXX

1

TERM HERE?
SOURCE

967
967
967

5-2/8

F29C1
F29C1
F29C1

F29C1
F29D1

1-01 *
1-02 *
1

S DXX
DXX

1

SOURCE
TERM HERE?

968
968
968

2-4/8

F29F2
F29F2
F29F2

F29A1
F29F2

1-01 *
1-02 *
1

D13
D13

1

TERM HERE?
SOURCE

969
969
969

3-2/8

F29K1
F29K1
F29K1

C24J1
F29K1

1-01 *
1-02 *
1

D05
D05

1

TERM HERE?
SOURCE

970
970
970

11-4/8

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

F30A1
F30A1
F30A1
F30A1

C17N2
F30A1
E30T2

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

1
2

15-0/8

F30K1
F30K1
F30K1
F30K1

C15N2
F30K1
E31D1

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

1
2

19-0/8

F30M1
F30M1
F30M1
F30M1

C16N2
F30M1
E31L1

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

1
2

18-4/8

F30V2
F30V2
F30V2
F30V2

C14N2
F30V2
E31D2

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

1
2

21-4/8

F31A1
F31A1
F31A1
F31A1

C13N2
F31A1
E31L2

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

1
2

18-0/8

F31K1
F31K1
F31K1
F31K1

C11N2
F31K1
E31T2

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

1
2

19-6/8

F31M1
F31M1
F31M1
F31M1

C12N2
E19H2
F31M1

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

2
1

18-0/8

F31V2
F31V2
F31V2
F31V2

C10N2
E19P2
F31V2

1-01 *
1-02 *
1-03 *
1

D13
D13
D13

2
1

19-4/8

976
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DX11B.K		HND288.V22(22) 11/06/73										11-JUL-74		0123		PAGE 118	
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
FASTCU		H	A09F2		1-01 *	S	D24					2					
FASTCU		H	B01L1		1-02 *		D05					1			SOURCE	979	
FASTCU		H	F05M1		1-03 *		D25					2				979	
FASTCU		H	E20E2		1-04 *		D24					1				979	
FASTCU		H	D20F1		1-05 *		D19					2				979	
FASTCU		H	F30D2		1-06 *		D13					1				979	
FASTCU		H	F30N2		1-07 *		D13					2				979	
FASTCU		H	E29T2		1-08 *		D13					1				979	
FASTCU		H	A32J1		1-09 *		D22								TERM HERE?	979	
					I									66-4/8		979	
FASTCU		L	E20F2		1-01 *		D24					1				980	
FASTCU		L	E22N1		1-02 *		D11									980	
					I									3-4/8		980	
FASTSRV		H	F21K2		1-01 *	S	D21					1			SOURCE	981	
FASTSRV		H	J19P1		1-02 *		D27								TERM HERE?	981	
					I									8-6/8		981	
FASTSRV		L	E04M1		1-01 *		D24					2				982	
FASTSRV		L	F21H2		1-02 *		D21					1				982	
FASTSRV		L	F21J2		1-03 *		D21					2				982	
FASTSRV		L	F20V2		1-04 *		D21									982	
					I									18-2/8		982	
FASTX		H	B07D2		1-01 *	S	D25					1			SOURCE	983	
FASTX		H	E29C1		1-02 *		D13								TERM HERE?	983	
					I									16-2/8		983	
FASTX		L	B07C1		1-01 *		D25					2				984	
FASTX		L	C05V2		1-02 *		D25					1				984	
FASTX		L	E25D2		1-03 *		D11									984	
					I									20-6/8		984	
FCIN CLK		H	C1181		1-01 *		D06					2				985	
FCIN CLK		H	C1281		1-02 *		D06					1				985	
FCIN CLK		H	F20F1		1-03 *		DXX									985	
					I									15-2/8		985	
FCIN1(0)		H	C03B1		1-01 *		D24					2			TERM HERE?	986	
FCIN1(0)		H	C03J1		1-02 *		D24					1				986	
FCIN1(0)		H	C11E1		1-03 *	S	D06								SOURCE	986	
					I									9-4/8		986	

DX11B,K		HND288.V22(22) 11/06/73										11-JUL-74		0123		PAGE 119	
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER	
FCIN1(1)		H	A30S1		1-01 *		D22					1					
FCIN1(1)		H	D11M1		1-02 *		D19					2			TERM HERE?	987	
FCIN1(1)		H	C03E1		1-03 *		D24					1				987	
FCIN1(1)		H	C03M1		1-04 *		D24					2				987	
FCIN1(1)		H	C11F1		1-05 *	S	D06								SOURCE	987	
					1									32-4/8		987	
FCIN2(0)		H	C03A1		1-01 *		D24					1			TERM HERE?	988	
FCIN2(0)		H	C03D1		1-02 *		D24					2				988	
FCIN2(0)		H	C12E1		1-03 *	S	D06								SOURCE	988	
					1									9-4/8		988	
FCIN2(1)		H	A30R1		1-01 *		D22					1			TERM HERE?	989	
FCIN2(1)		H	D12M1		1-02 *		D19					2				989	
FCIN2(1)		H	C03L1		1-03 *		D24					1				989	
FCIN2(1)		H	C03H1		1-04 *		D24					2				989	
FCIN2(1)		H	C12F1		1-05 *	S	D06								SOURCE	989	
					1									32-4/8		989	
FICU		L	A09E2		1-01 *		D24					1			TERM HERE?	990	
FICU		L	C07F2		1-02 *	S	D24								SOURCE	990	
					1									8-0/8		990	
FUNEQ0		L	C03C1		1-01 *	S	D24					2			SOURCE	991	
FUNEQ0		L	B01R1		1-02 *		D11					1				991	
FUNEQ0		L	B05R2		1-03 *		D24					2				991	
FUNEQ0		L	B05J2		1-04 *		D24					1				991	
FUNEQ0		L	E24P2		1-05 *		D24					2				991	
FUNEQ0		L	F19P1		1-06 *		D13								TERM HERE?	991	
					1									32-6/8		991	
FUNEQ1		H	B07J2		1-01 *	S	D24					2			SOURCE	992	
FUNEQ1		H	C02M2		1-02 *		D24					1				992	
FUNEQ1		H	C02P2		1-03 *		D24								TERM HERE?	992	
					1									8-6/8		992	
FUNEQ1		L	B07H2		1-01 *		D24					1			TERM HERE?	993	
FUNEQ1		L	C03F1		1-02 *	S	D24								SOURCE	993	
					1									5-6/8		993	
FUNEQ2		H	A07E1		1-01 *	S	D24					1			SOURCE	994	
FUNEQ2		H	C02H2		1-02 *		D24					2				994	
FUNEQ2		H	C02U2		1-03 *		D24								TERM HERE?	994	
					1									12-2/8		994	

[illegible]

				NUMBER
GND 18	D18N1	1-01 *	D19	1
GND 18	D18T1	1-02 *	D19	1005
GND 18	H18A1	1-03 *	D27	1005
GND 18	H18C2	1-04 *	D27	1005
GND 18	H18C1	1-05 *	D27	1005
GND 18	H18F1	1-06 *	D27	1005
GND 18	H18K1	1-07 *	D27	1005
GND 18	H18F2	1-08 *	D27	1005
GND 18	H18J2	1-09 *	D27	1005
GND 18	H18L2	1-10 *	D27	1005
GND 18	H18N1	1-11 *	D27	1005
GND 18	H18R1	1-12 *	D27	1005
GND 18	H18N2	1-13 *	D27	1005
GND 18	H18R2	1-14 *	D27	1005
GND 18	H18T1	1-15 *	D27	1005
GND 18	H18U2	1-16 *	D27	1005
GND 18	J18A1	1-17 *	D27	1005
GND 18	J18C2	1-18 *	D27	1005
GND 18	J18C1	1-19 *	D27	1005
GND 18	J18F1	1-20 *	D27	1005
GND 18	J18F2	1-21 *	D27	1005
GND 18	J18J2	1-22 *	D27	1005
GND 18	J18L2	1-23 *	D27	1005
GND 18	J18N2	1-24 *	D27	1005
GND 18	J18R2	1-25 *	D27	1005
GND 18	J18T1	1-26 *	D27	1005
GND 18	J18U2	1-27 *	D27	1005
GND 18	J18R1	1-28 *	D27	1005
GND 18	J18N1	1-29 *	D27	1005
GND 18	J18K1	1-30 *	D27	1005
GND 18		1		1005

				NUMBER
GND 19	D19N1	1=01 *	D19	1
GND 19	D19T1	1=02 *	D19	1006
GND 19	F19T1	1=03 *	D27	2
GND 19	H19C2	1=04 *	D27	1
GND 19	H19H1	1=05 *	D27	2
GND 19	H19J1	1=06 *	D27	1
GND 19	H19H2	1=07 *	D27	2
GND 19	H19J2	1=08 *	D27	1
GND 19	H19R2	1=09 *	D27	2
GND 19	H19S2	1=10 *	D27	1
GND 19	H19R1	1=11 *	D27	2
GND 19	H19S1	1=12 *	D27	1
GND 19	H19T1	1=13 *	D27	2
GND 19	J19C2	1=14 *	D27	1
GND 19	J19H1	1=15 *	D27	2
GND 19	J19J1	1=16 *	D27	1
GND 19	J19H2	1=17 *	D27	2
GND 19	J19J2	1=18 *	D27	1
GND 19	J19R2	1=19 *	D27	2
GND 19	J19S2	1=20 *	D27	1
GND 19	J19T1	1=21 *	D27	2
GND 19	J19S1	1=22 *	D27	1
GND 19	J19R1	1=23 *	D27	2
GND 19		1		
				64=0/8
GND 20	A20C2	1=01 *	D05	1
GND 20	A20T1	1=02 *	D05	2
GND 20	B20C2	1=03 *	D05	1
GND 20	B20T1	1=04 *	D05	2
GND 20	C20C2	1=05 *	D05	1
GND 20	C20T1	1=06 *	D05	2
GND 20	D20C2	1=07 *	D05	1
GND 20	D20H1	1=08 *	D27	2
GND 20	D20T1	1=09 *	D05	1
GND 20	E20C2	1=10 *	D05	2
GND 20	E20T1	1=11 *	D05	1
GND 20	F20C2	1=12 *	D05	2
GND 20	F20T1	1=13 *	D05	1
GND 20	H20C2	1=14 *	D27	2
GND 20	H20T1	1=15 *	D27	1
GND 20	J20C2	1=16 *	D27	2
GND 20	J20H1	1=17 *	D27	1
GND 20	J20J1	1=18 *	D27	2
GND 20	J20H2	1=19 *	D27	1
GND 20	J20J2	1=20 *	D27	2
GND 20	J20R2	1=21 *	D27	1
GND 20	J20S2	1=22 *	D27	2
GND 20	J20T1	1=23 *	D27	1
GND 20	J20S1	1=24 *	D27	2
GND 20	J20R1	1=25 *	D27	

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

GND 21
GND 21
GND 21
GND 21
GND 21
GND 21
GND 21
GND 21
GND 21
GND 21
GND 21

H21C2
J21C2
J21H1
J21J1
J21H2
J21J2
J21R2
J21S2
J21T1
J21S1
J21R1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1

DXX
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28-4/8

GND 22
GND 22
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GND 22
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GND 22
GND 22
GND 22

A22C2
A22T1
B22C2
H22T1
C22C2
C22T1
D22C2
D22M1
D22T1
E22C2
E22T1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
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36-0/8

GND 23
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B23M2
A23C2
A23U2
A23E2
A23J1
A23K1
A23M2
A23N2
A23S1
A23U1
B23C2
B23N2
B23R1
B23T1
E23C1
E23R1
E23T1
F23U2

1-01 *
1-02 *
1-03 *
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DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

GND 24
GND 24
GND 24
GND 24
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GND 24
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GND 24
GND 24
GND 24

A24C2
A24T1
B24C2
H24T1
C24C2
C24T1
D24C2
D24T1
E24C2
E24T1
F24C2
F24T1
H24C2
H24T1
J24C2
J24T1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
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55-6/8

GND 26
GND 26
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GND 26
GND 26
GND 26
GND 26

C26D2
C26C2
C26J2
C26R1
C26T1
D26C2
D26C1
D26P1
D26R1
D26T1
F26C2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1-10 *
1-11 *
1

D18
D18
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D18
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D27
D27

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31-6/8

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

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11-JUL-74      0123      PAGE 128
      LENGTH  EXCEPTIONS      RUN
                                NUMBER

```

TABLE 1					NUMBER
GND 28	A28C2	1-01 *	D05	1	
GND 28	A28T1	1-02 *	D05	2	1013
GND 28	B28C2	1-03 *	D05	1	1013
GND 28	B28T1	1-04 *	D05	2	1013
GND 28	C28C2	1-05 *	D05	1	1013
GND 28	C28T1	1-06 *	D05	2	1013
GND 28	D28C2	1-07 *	D05	1	1013
GND 28	D28T1	1-08 *	D05	2	1013
GND 28	E28C2	1-09 *	D13	1	1013
GND 28	E28N2	1-10 *	D13	2	1013
GND 28	E28T1	1-11 *	D13	1	1013
GND 28	F28C2	1-12 *	D13	2	1013
GND 28	F28T1	1-13 *	D13	1	1013
GND 28	H28C2	1-14 *	D13	2	1013
GND 28	H28T1	1-15 *	D13	1	1013
GND 28	J28C2	1-16 *	D13	2	1013
GND 28	J28T1	1-17 *	D13	1	1013
					58-2/8
GND 29	E29C2	1-01 *	D13	1	1014
GND 29	E29H2	1-02 *	D13	2	1014
GND 29	E29R1	1-03 *	D13	1	1014
GND 29	E29T1	1-04 *	D13	1	1014
					8-4/8
GND 3	D03C2	1-01 *	D07	2	1015
GND 3	D03H1	1-02 *	D07	1	1015
GND 3	D03K2	1-03 *	D07	2	1015
GND 3	D03T2	1-04 *	D07	1	1015
GND 3	D03S2	1-05 *	D07	2	1015
GND 3	D03T1	1-06 *	D07	1	1015
GND 3	D03U1	1-07 *	D07	1	1015
					16-4/8
GND 30	B30T1	1-01 *	D17	2	1016
GND 30	C30A1	1-02 *	D17	1	1016
GND 30	C30C2	1-03 *	D17	2	1016
GND 30	C30F1	1-04 *	D17	1	1016
GND 30	C30H1	1-05 *	D17	2	1016
GND 30	C30T1	1-06 *	D17	1	1016
GND 30	C30U2	1-07 *	D17	2	1016
GND 30	C30V2	1-08 *	D17	1	1016
GND 30	F30C2	1-09 *	D13	2	1016
GND 30	F30E1	1-10 *	D13	1	1016
					30-6/8

DX11B.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER MAY -
NAME PIN ORDER

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      LENGTH  EXCEPTIONS      RUN
                                NUMBER

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				NUMBER
GND 31	B31J2	1-01 *	D20	2
GND 31	C31B2	1-02 *	D28	1
GND 31	C31C2	1-03 *	D28	2
GND 31	C31A1	1-04 *	D28	1
GND 31	C31P1	1-05 *	D28	2
GND 31	C31R1	1-06 *	D28	1
GND 31	C31S1	1-07 *	D28	2
GND 31	C31T1	1-08 *	D28	1
GND 31	C31V2	1-09 *	D28	2
GND 31	D31B2	1-10 *	D28	1
GND 31	D31C2	1-11 *	D28	2
GND 31	D31D1	1-12 *	D28	1
GND 31	D31E1	1-13 *	D28	2
GND 31	D31T1	1-14 *	D28	1
GND 31	D31V2	1-15 *	D28	2
GND 31	F31D2	1-16 *	D13	1
GND 31	F31C2	1-17 *	D13	2
GND 31	F31E1	1-18 *	D13	1
GND 31	F31J2	1-19 *	D13	2
GND 31	F31N2	1-20 *	D13	1
GND 31	F31P1	1-21 *	D13	2
GND 31	F31T2	1-22 *	D13	1
GND 31	F31T1	1-23 *	D13	1
				64=6/8
GND 32	A30D1	1-01 *	D22	1
GND 32	A30F1	1-02 *	D22	2
GND 32	B32C2	1-03 *	D05	1
GND 32	B32T1	1-04 *	D05	2
GND 32	C32B2	1-05 *	D28	1
GND 32	C32C2	1-06 *	D05	2
GND 32	C32N1	1-07 *	D28	1
GND 32	C32P1	1-08 *	D28	2
GND 32	C32R1	1-09 *	D28	1
GND 32	C32S1	1-10 *	D28	2
GND 32	C32T1	1-11 *	D05	1
GND 32	C32V2	1-12 *	D28	2
GND 32	D32B2	1-13 *	D28	1
GND 32	D32C2	1-14 *	D28	2
GND 32	D32D1	1-15 *	D28	1
GND 32	D32E1	1-16 *	D28	2
GND 32	D32T1	1-17 *	D28	1
GND 32	D32V2	1-18 *	D28	2
GND 32	E32C2	1-19 *	D05	1
GND 32	E32T1	1-20 *	D05	2
GND 32	F32C2	1-21 *	D05	1
GND 32	F32T1	1-22 *	D05	2
GND 32	H32C2	1-23 *	D05	1
GND 32	H32T1	1-24 *	D05	2
GND 32	J32C2	1-25 *	D05	1
GND 32	J32T1	1-26 *	D05	1

PINS					NUMBE
GND	4	A04C2	1-01 *	D05	2
GND	4	A04T1	1-02 *	D05	1
GND	4	B04C2	1-03 *	D05	2
GND	4	B04T1	1-04 *	D05	1
GND	4	C04C2	1-05 *	D05	2
GND	4	C04T1	1-06 *	D05	1
GND	4	D04C2	1-07 *	D07	2
GND	4	D04F2	1-08 *	D07	1
GND	4	D04K2	1-09 *	D07	2
GND	4	D04T1	1-10 *	D05	1
GND	4	E04C2	1-11 *	D27	2
GND	4	E04T1	1-12 *	D27	1
GND	4	F04C2	1-13 *	D05	2
GND	4	F04T1	1-14 *	D05	1
GND	4	H04C2	1-15 *	D05	2
GND	4	H04T1	1-16 *	D05	1
GND	4	J04C2	1-17 *	D05	2
GND	4	J04T1	1-18 *	D05	1
		I			1019
					1019
GND	5	D05C2	1-01 *	D07	1
GND	5	D05F2	1-02 *	D07	2
GND	5	F05C2	1-03 *	D27	1
		I			1020
					1020
GND	6	B06C2	1-01 *	D25	1
GND	6	B06H2	1-02 *	D25	2
GND	6	R06T1	1-03 *	D25	1
GND	6	R06J2	1-04 *	D25	2
GND	6	C06N2	1-05 *	D11	1
GND	6	C06T1	1-06 *	D11	2
GND	6	D06C2	1-07 *	D27	1
GND	6	D06F2	1-08 *	D07	1
		I			1021
					1021
					1021

					NUMBER
GND	7	H07A1	1-01 *	DXX	1
GND	7	H07C2	1-02 *	DXX	1022
GND	7	H07C1	1-03 *	DXX	2
GND	7	H07F1	1-04 *	DXX	1
GND	7	H07K1	1-05 *	DXX	1022
GND	7	H07F2	1-06 *	DXX	1
GND	7	H07J2	1-07 *	DXX	2
GND	7	H07L2	1-08 *	DXX	1
GND	7	H07N1	1-09 *	DXX	2
GND	7	H07R1	1-10 *	DXX	1
GND	7	H07N2	1-11 *	DXX	1022
GND	7	H07R2	1-12 *	DXX	2
GND	7	H07T1	1-13 *	DXX	1
GND	7	H07U2	1-14 *	DXX	2
GND	7	J07A1	1-15 *	DXX	1
GND	7	J07C2	1-16 *	DXX	2
GND	7	J07C1	1-17 *	DXX	1
GND	7	J07F1	1-18 *	DXX	2
GND	7	J07F2	1-19 *	DXX	1
GND	7	J07J2	1-20 *	DXX	2
GND	7	J07L2	1-21 *	DXX	1
GND	7	J07N2	1-22 *	DXX	2
GND	7	J07R2	1-23 *	DXX	1
GND	7	J07T1	1-24 *	DXX	2
GND	7	J07U2	1-25 *	DXX	1
GND	7	J07R1	1-26 *	DXX	2
GND	7	J07N1	1-27 *	DXX	1
GND	7	J07K1	1-28 *	DXX	1022
I					1022
					1022
					1022

				NUMBER
GND R	A08C2	1-01 *	D05	2
GND R	A08T1	1-02 *	D05	1
GND H	B08C2	1-03 *	D05	2
GND H	B08T1	1-04 *	D05	1
GND H	C08C2	1-05 *	D05	2
GND H	C08T1	1-06 *	D05	1
GND R	D08C2	1-07 *	D07	2
GND R	D08S1	1-08 *	D07	1
GND H	D08T1	1-09 *	D05	2
GND R	E08C2	1-10 *	D05	1
GND H	E08T1	1-11 *	D05	2
GND R	F08C2	1-12 *	D05	1
GND R	F08T1	1-13 *	D05	2
GND R	H08A1	1-14 *	DXX	1
GND R	H08C2	1-15 *	DXX	2
GND R	H08C1	1-16 *	DXX	1
GND R	H08F1	1-17 *	DXX	2
GND R	H08K1	1-18 *	DXX	1
GND R	H08F2	1-19 *	DXX	2
GND R	H08J2	1-20 *	DXX	1
GND R	H08L2	1-21 *	DXX	2
GND R	H08N1	1-22 *	DXX	1
GND H	H08R1	1-23 *	DXX	2
GND R	H08V2	1-24 *	DXX	1
GND R	H08R2	1-25 *	DXX	2
GND R	H08T1	1-26 *	DXX	1
GND R	H08U2	1-27 *	DXX	2
GND R	J08A1	1-28 *	DXX	1
GND H	J08C2	1-29 *	DXX	2
GND R	J08C1	1-30 *	DXX	1
GND R	J08F1	1-31 *	DXX	2
GND R	J08F2	1-32 *	DXX	1
GND R	J08J2	1-33 *	DXX	2
GND R	J08L2	1-34 *	DXX	1
GND H	J08N2	1-35 *	DXX	2
GND R	J08R2	1-36 *	DXX	1
GND R	J08T1	1-37 *	DXX	2
GND R	J08U2	1-38 *	DXX	1
GND R	J08R1	1-39 *	DXX	2
GND R	J08N1	1-40 *	DXX	1
GND R	J08K1	1-41 *	DXX	1
1				1023
				1023

					NUMBER
GND 9		C09A1	1-01 *	D06	1
GND 9		C09B1	1-02 *	D06	2
GND 9		F09T1	1-03 *	D27	1
GND 9		H09C2	1-04 *	D27	1
GND 9		H09M1	1-05 *	D27	2
GND 9		H09J1	1-06 *	D27	1
GND 9		H09H2	1-07 *	D27	2
GND 9		H09J2	1-08 *	D27	1
GND 9		H09R2	1-09 *	D27	2
GND 9		H09S2	1-10 *	D27	1
GND 9		H09T1	1-11 *	D27	2
GND 9		H09S1	1-12 *	D27	1
GND 9		H09K1	1-13 *	D27	2
			1		
GJ(1)	H	A30T1	1-01 *	D22	1
GJ(1)	H	E25M2	1-02 *	D13	2
GJ(1)	H	D10M1	1-03 *	D19	1
GJ(1)	H	B10P2	1-04 *	DXX	2
GJ(1)	H	C05E2	1-05 *	D24	1
GJ(1)	H	C10E1	1-06 *	D06	1
			1		
HLD OUT		H12P1	1-01 *	DXX	2
HLD OUT		H14P1	1-02 *	DXX	1
HLD OUT		J13L2	1-03 *	DXX	1
			1		
HLD0	H	C24F2	1-01 *	D12	2
HLD0	H	E16D1	1-02 *	D12	1
HLD0	H	J13F2	1-03 *	DXX	1
			1		
HLD0(1)	H	A31D1	1-01 *	D22	1
HLD0(1)	H	D24S1	1-02 *	D19	2
HLD0(1)	H	C24J2	1-03 *	D12	1
			1		
IBMRST	H	B23F2	1-01 *	D24	1
IBMRST	H	E27P2	1-02 *	D05	2
IBMRST	H	E14L2	1-03 *	D25	1
IBMRST	H	C02B1	1-04 *	D24	2
IBMRST	H	E03E2	1-05 *	DXX	1
IBMRST	H	E03F2	1-06 *	DXX	2
IBMRST	H	E06P2	1-07 *	D24	1
IBMRST	H	E07V1	1-08 *	D24	1
			1		

DX11H.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER DAY = Q DRAW HV PG Y X Z REMARKS
NAME PIN ORDER

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LENGTH EXCEPTIONS RUN
NUMBER

IBMRST
IBMRST
IBMRST
IBMRST
IBMRST
IBMRST

L A04J1 1-01 * DXX 1
L B04M2 1-02 * DXX 2
L C08K1 1-03 * D24 1
L F20L2 1-04 * DXX 1
L E06R2 1-05 * S D24 2
1

TERM HERE? 1030
1030
1030
1030
1030
1030
34-2/8 SOURCE 1030

IN
IN
IN
IN

H A25M1 1-01 * D17 1
H A25R1 1-02 * D17 2
H C30M1 1-03 * D17 1
1

11-0/8 1031
1031
1031
1031

INBA 08
INBA 08
INBA 08

L C03K2 1-01 * S D07 1
L D03J1 1-02 * D07 1
1

5-0/8 SOURCE 1032
TERM HERE? 1032
1032

INFDS(0)
INFDS(0)
INFDS(0)
INFDS(0)
INFDS(0)

H C21M1 1-01 * S D05 1
H B18L2 1-02 * D06 2
H A09D1 1-03 * D11 1
H E07T2 1-04 * D24 1
1

28-6/8 TERM HERE? 1033
1033
1033
1033
1033

INFDS(1)
INFDS(1)
INFDS(1)
INFDS(1)
INFDS(1)
INFDS(1)
INFDS(1)
INFDS(1)
INFDS(1)

H A29E1 1-01 * D22 1
H B13J2 1-02 * D10 2
H B01A1 1-03 * D05 1
H B06N1 1-04 * DXX 2
H C11S1 1-05 * D11 1
H D21S2 1-06 * D19 2
H C21N1 1-07 * S D05 1
1

46-2/8 SOURCE 1034
TERM HERE? 1034
1034
1034
1034
1034
1034
1034
1034

INH ONLB
INH ONLB
INH ONLB

L F29K2 1-01 * 1 1
L E03T2 1-02 * 1 1
1

16-0/8 1035
1035
1035

INIT
INIT
INIT
INIT
INIT
INIT
INIT
INIT

H D09A1 1-01 * D13 2
H B24M2 1-02 * D20 1
H B24L2 1-03 * D20 2
H D26J1 1-04 * D18 1
H D29P1 E19M1 1-05 * S D18 2
H E19M1 1-06 * D20 1
1

34-0/8 TERM HERE? 1036
1036
1036
1036
1036
1036
1036
1036
1036

DX11B.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER DAY = Q DRAW HV PG Y X Z REMARKS
NAME PIN ORDER

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LENGTH EXCEPTIONS RUN
NUMBER

INIT
INIT
INIT
INIT
INIT
INIT
INIT
INIT
INIT
INIT
INIT

L D09B1 1-01 * S D18 1
L B18E2 1-02 * D06 2
L C12P1 1-03 * D11 1
L E07E1 1-04 * D13 2
L E07N2 1-05 * D11 1
L E14H1 1-06 * D05 2
L F17H1 1-07 * DXX 1
L F17L2 1-08 * DXX 2
L E27M1 1-09 * D24 1
1

50-2/8 TERM HERE? 1037
1037
1037
1037
1037
1037
1037
1037
1037
1037
1037

INMSTR
INMSTR
INMSTR
INMSTR

L C26P2 1-01 * D18 2
L C26R2 1-02 * D18 1
L C26S2 1-03 * S D18 1
1

5-0/8 SOURCE 1038
1038
1038
1038

INTEN CLKEN
INTEN CLKEN
INTEN CLKEN

L E19A1 1-01 * D06 1
L E20H1 1-02 * S D06 1
1

3-2/8 TERM HERE? 1039
SOURCE 1039
1039

INTEN(1)
INTEN(1)
INTEN(1)
INTEN(1)
INTEN(1)

H A30L1 1-01 * D22 2
H C26H2 1-02 * D18 1
H D16M1 1-03 * D19 2
H C16E1 1-04 * S D06 1
1

22-6/8 SOURCE 1040
1040
1040
1040
1040

INTREQ (1)
INTREQ (1)
INTREQ (1)
INTREQ (1)

H D17J1 1-01 * 2 D19 2
H C22E1 1-02 * S D18 1
H C26K2 1-03 * D18 1
1

11-2/8 TERM HERE? 1041
SOURCE 1041
TERM HERE? 1041
1041

IDD
IDD
IDD
IDD
IDD
IDD
IDD
IDD
IDD

H A32M1 1-01 * D22 2
H D17F1 1-02 * DXX 1
H A04R1 1-03 * D25 2
H A03A1 1-04 * D25 1
H C02E1 1-05 * D24 2
H C08C1 1-06 * D25 1
H E06N2 1-07 * S D24 1
1

51-6/8 SOURCE 1042
1042
1042
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1042

IDD
IDD
IDD
IDD
IDD
IDD

L B23J2 1-01 * S D24 1
L B02E2 1-02 * D25 2
L B04S2 1-03 * D25 1
L E06M2 1-04 * D24 2
L E15L2 1-05 * D11 1
1

34-2/8 TERM HERE? 1043
1043
1043
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1043

REFU

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73									
A/P	PIN	ORDER	BAY -	Q	DRAM	RV	PG	Y	X
	NAME	PIN	ORDER						Z
									REMARKS
IRCCLR	H	E2881	1-01 *		D13				2
IRCCLR	H	E2742	1-02 *		D05				1
IRCCLR	H	F29F1	1-03 *	S	D13				
IRCCLR			1						
IRS(0)	H	A09A1	1-01 *		D11				1
IRS(0)	H	C24M1	1-02 *	S	D05				
IRS(0)			1						
IRS(1)	H	C24N1	1-01 *	S	D05				2
IRS(1)	H	F29B1	1-02 *		D13				1
IRS(1)	H	D1042	1-03 *		DXX				
IRS(1)			1						
ISS	H	C07S1	1-01 *	S	D24				1
ISS	H	C08F1	1-02 *		D24				2
ISS	H	B03A1	1-03 *		D25				1
ISS	H	B03L1	1-04 *		D25				2
ISS	H	C03P1	1-05 *		D24				1
ISS	H	E01J2	1-06 *		D05				2
ISS	H	E01R1	1-07 *		D05				1
ISS	H	E23H1	1-08 *		D11				2
ISS	H	E24F2	1-09 *		D13				
ISS			1						
ISS	L	E03J1	1-01 *	S	D24				1
ISS	L	A05N1	1-02 *		D25				2
ISS	L	C07R1	1-03 *		D24				1
ISS	L	F18R1	1-04 *		D06				2
ISS	L	E26D1	1-05 *		D13				
ISS			1						
ISSREJ(0)	H	A08T2	1-01 *		DXX				1
ISSREJ(0)	H	C13N1	1-02 *	S	D05				
ISSREJ(0)			1						
ISSREJ(1)	H	A29P1	1-01 *		D22				2
ISSREJ(1)	H	B08J2	1-02 *		D10				1
ISSREJ(1)	H	D13S2	1-03 *		D19				2
ISSREJ(1)	H	C13M1	1-04 *	S	D05				
ISSREJ(1)			1						

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		NUMBER
	TERM HERE?	1044
	SOURCE	1044
8-4/8		1044
	TERM HERE?	1045
	SOURCE	1045
12-4/8		1045
	SOURCE	1046
	TERM HERE?	1046
23-6/8		1046
	SOURCE	1047
		1047
		1047
		1047
		1047
		1047
		1047
		1047
	TERM HERE?	1047
48-2/8		1047
	SOURCE	1048
		1048
		1048
		1048
	TERM HERE?	1048
38-0/8		1048
	TERM HERE?	1049
	SOURCE	1049
8-0/8		1049
	TERM HERE?	1050
		1050
		1050
	SOURCE	1050
28-6/8		1050

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73									
A/P	PIN	ORDER	BAY -	Q	DRAM	RV	PG	Y	X
	NAME	PIN	ORDER						Z
									REMARKS
LDADRL 24	H	A08C1	1-01 *	S	D20				1
LDADRL 24	H	A24C1	1-02 *		D20				2
LDADRL 24	H	A25D1	1-03 *		D20				1
LDADRL 24	H	F17J1	1-04 *		D14				2
LDADRL 24	H	F17M2	1-05 *		D20				
LDADRL 24			1						
LDADRL 24	L	A25F1	1-01 *	S	D20				1
LDADRL 24	L	C21R1	1-02 *		D20				
LDADRL 24			1						
LDAD BUS DXMI	H	E28P2	1-01 *	S	D13				2
LDAD BUS DXMI	H	E28U2	1-02 *		D13				1
LDAD BUS DXMI	H	E26T2	1-03 *		D13				2
LDAD BUS DXMI	H	E26M1	1-04 *		D13				1
LDAD BUS DXMI	H	E26N2	1-05 *		D13				2
LDAD BUS DXMI	H	E26B1	1-06 *		D13				1
LDAD BUS DXMI	H	E26E2	1-07 *		D13				2
LDAD BUS DXMI	H	E27B1	1-08 *		D13				1
LDAD BUS DXMI	H	E28C1	1-09 *		D13				2
LDAD BUS DXMI	H	E28E2	1-10 *		D13				1
LDAD BUS DXMI	H	E29H1	1-11 *		D13				2
LDAD BUS DXMI	H	E29B1	1-12 *		D13				
LDAD BUS DXMI			1						
LDAD DXBA		D07D1	1-01 *		D07				2
LDAD DXBA		D08D1	1-02 *		D07				1
LDAD DXBA		D08M1	1-03 *		D07				2
LDAD DXBA		D07M1	1-04 *		D07				1
LDAD DXBA		F14D2	1-05 *		D07				
LDAD DXBA			1						
LDAD DXBC	L	A25N2	1-01 *		D08				1
LDAD DXBC	L	B26D1	1-02 *		D08				2
LDAD DXBC	L	B27D1	1-03 *		D08				1
LDAD DXBC	L	B27M1	1-04 *		D08				2
LDAD DXBC	L	B26M1	1-05 *		D08				
LDAD DXBC			1						

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LENGTH	EXCEPTIONS	RUN
		NUMBER
	SOURCE	1051
		1051
		1051
		1051
	TERM HERE?	1051
33-6/8		1051
	SOURCE	1052
	TERM HERE?	1052
9-4/8		1052
	SOURCE	1053
		1053
		1053
		1053
		1053
		1053
		1053
		1053
		1053
	TERM HERE?	1053
32-2/8		1053
		1054
		1054
		1054
		1054
		1054
17-0/8		1054
		1055
		1055
		1055
		1055
		1055
		1055
13-0/8		1055

DX11B,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS
NAME PIN ORDER

LOCKO(0)	H	C25V2	1-01 *	S	D11			2		
LOCKO(0)	H	A24F1	1-02 *		D15			1		
LOCKO(0)	H	A02C1	1-03 *		D25			2		
LOCKO(0)	H	C05D2	1-04 *		D24			1		
LOCKO(0)	H	E07C1	1-05 *		D09			2		
LOCKO(0)	H	E15R2	1-06 *		D06			1		
LOCKO(0)	H	E15V2	1-07 *		D06			1		
LOCKO(0)	H	F19R1	1-08 *		D13			2		
			1							

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LENGTH EXCEPTIONS RUN
NUMBER

LOCKO(1)
LOCKO(1)
LOCKO(1)
LOCKO(1)
LOCKO(1)
LOCKO(1)

H	C25U2	1-01 *	S	D11			2			
H	D25F1	1-02 *		D19			1			
H	A32C1	1-03 *		D22			2			
H	A05K1	1-04 *		D25						
H	E03F1	1-05 *		D24			1			
		1								

54-6/8 SOURCE 1056
1056
1056
1056
1056
1056
1056
1056
1056

MARK IN 1
MARK IN 1
MARK IN 1

	H07S1	1-01 *		DXX				1		
	H08S1	1-02 *		DXX						
		1								

45-0/8 TERM HERE? 1057
1057

MARK OUT 0
MARK OUT 0
MARK OUT 0

	J07S1	1-01 *		DXX				1		
	J08S1	1-02 *		DXX						
		1								

2-6/8 1058
1058
1058

METER IN
METER IN
METER IN

	H12M2	1-01 *		DXX				1		
	H14M2	1-02 *		DXX						
		1								

2-6/8 1059
1059
1059

METER OUT
METER OUT
METER OUT

	H12K2	1-01 *		DXX				1		
	H14K2	1-02 *		DXX						
		1								

3-2/8 1060
1060
1060

MNCLN(0)
MNCLN(0)
MNCLN(0)
MNCLN(0)
MNCLN(0)

H	F19U2	1-01 *						1		
H	C21V2	1-02 *	S	D20			2			
H	B15K2	1-03 *		D20						
H	C20S1	1-04 *		D20			1			
		1								

3-2/8 TERM HERE? 1062
SOURCE 1062
1062
1062
23-2/8 TERM HERE? 1062
1062

MNCLN(1)
MNCLN(1)
MNCLN(1)
MNCLN(1)
MNCLN(1)

H	A32A2	1-01 *		D22				2		
H	A25A1	1-02 *		D20			1			
H	D11J1	1-03 *		D19						
H	C21U2	1-04 *	S	D20			2			
		1								

23-2/8 TERM HERE? 1063
1063
1063
1063
25-2/8 SOURCE 1063
1063

DX11B,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER BAY - Q DRAW RV PG Y X Z REMARKS
NAME PIN ORDER

MNCLKF(0)	H	A25B1	1-01 *		D20			2		
MNCLKF(0)	H	B32L2	1-02 *		D20			1		
MNCLKF(0)	H	C20U2	1-03 *	S	D20					
			1							
MNCLKF(1)	H	C20V2	1-01 *	S	D20			2		
MNCLKF(1)	H	B15U2	1-02 *		D20			1		
MNCLKF(1)	H	D10J1	1-03 *		D19			2		
MNCLKF(1)	H	E13P2	1-04 *		D20					
			1							
MUXD 00	L	D10P2	1-01 *		D19					
MUXD 00	L	D30N2	1-02 *		D17			1		
			1							
MUXD 01	L	D11P2	1-01 *		D19					
MUXD 01	L	D30R2	1-02 *		D17			1		
			1							
MUXD 02	L	D12P2	1-01 *		D19			1		
MUXD 02	L	D30U1	1-02 *		D17					
			1							
MUXD 03	L	D13P2	1-01 *		D19					
MUXD 03	L	D30V2	1-02 *		D17			1		
			1							
MUXD 04	L	D14P2	1-01 *		D19					
MUXD 04	L	D30T2	1-02 *		D17			1		
			1							
MUXD 05	L	D15P2	1-01 *		D19					
MUXD 05	L	D30S1	1-02 *		D17			1		
			1							
MUXD 06	L	D16P2	1-01 *		D19					
MUXD 06	L	D30L2	1-02 *		D17			1		
			1							
MUXD 07	L	D17P2	1-01 *		D19					
MUXD 07	L	D30K1	1-02 *		D17			1		
			1							
MUXD 08	L	D18P2	1-01 *		D19					
MUXD 08	L	D30M1	1-02 *		D17			1		
			1							

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NUMBER

17-6/8 TERM HERE? 1064
1064
1064
1064
SOURCE 1064
1064

19-6/8 SOURCE 1065
1065
1065
1065
TERM HERE? 1065
1065

12-4/8 1066
1066
1066

12-0/8 1067
1067
1067

11-2/8 1068
1068
1068

11-2/8 1069
1069
1069

10-6/8 1070
1070
1070

9-6/8 1071
1071
1071

9-6/8 1072
1072
1072

8-6/8 1073
1073
1073

8-2/8 1074
1074
1074

DX11B,K RUN NAME	A/P	HND288,V22(22) PIN NAME	11/06/73 ORDER PIN	HAY - ORDER	Q	DRAM	HV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 140 RUN NUMBER
MUXD 09	L	D19P2		1-01 *		D19					1				1075
MUXD 09	L	D30P1		1-02 *		D17									1075
MUXD 09				I									7-4/8		1075
MUXD 10	L	D20P2		1-01 *		D19					1				1076
MUXD 10	L	D30B1		1-02 *		D17									1076
MUXD 10				I									7-6/8		1076
MUXD 11	L	D21P2		1-01 *		D19					1				1077
MUXD 11	L	D30D2		1-02 *		D17									1077
MUXD 11				I									1-4/8		1077
MUXD 12	L	D22P2		1-01 *		D19					1				1078
MUXD 12	L	D30E1		1-02 *		D17									1078
MUXD 12				I									6-4/8		1078
MUXD 13	L	D23P2		1-01 *		D19					1				1079
MUXD 13	L	D30J2		1-02 *		D17									1079
MUXD 13				I									6-2/8		1079
MUXD 14	L	D24P2		1-01 *		D19					1				1080
MUXD 14	L	D30F2		1-02 *		D17									1080
MUXD 14				I									5-6/8		1080
MUXD 15	L	D25P2		1-01 *		D19					1				1081
MUXD 15	L	D30H1		1-02 *		D17									1081
MUXD 15				I									5-0/8		1081
NCLK1		A27L2		1-01 *	S	D20					1				1082
NCLK1		B32B1		1-02 *		D17					2		SOURCE		1082
NCLK1		B32J1		1-03 *		D17							TERM HERE?		1082
NCLK1				I									8-2/8		1082
NCLK2		A27N2		1-01 *	S	D20					2				1083
NCLK2		B20B1		1-02 *		D21					1		SOURCE		1083
NCLK2		B20D1		1-03 *		D21					2				1083
NCLK2		B10D1		1-04 *		D21									1083
NCLK2		B10B1		1-05 *		D21					1		TERM HERE?		1083
NCLK2				I									19-0/8		1083
NDCRSR	H	A07J2		1-01 *	S	D25					1				1084
NDCRSR	H	B08E2		1-02 *		D10					2		SOURCE		1084
NDCRSR	H	B09E2		1-03 *		D10					1				1084
NDCRSR	H	B09N2		1-04 *		D10									1084
NDCRSR	H	B08N2		1-05 *		D10					2		TERM HERE?		1084
NDCRSR				I									13-6/8		1084

DX118,K RUN NAME	A/P	HND288,V22(22) PIN NAME	11/06/73 ORDER PIN	BAY - ORDER	Q	DRAM	KV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 141 RUN NUMBER
NDCRSR	L	B02K1		1-01 *	S	D25					1				
NDCRSR	L	C03E2		1-02 *		D25					2			SOURCE	1085
NDCRSR	L	A07H2		1-03 *		D25					1				1085
NDCRSR	L	B19F2		1-04 *		D10					2				1085
NDCRSR	L	B19L2		1-05 *		D10								TERM HERE?	1085
NDCRSR				1									25-2/8		1085
NDDB	H	B08C1		1-01 *		D10					2			TERM HERE?	1086
NDDB	H	B09C1		1-02 *		D10					1				1086
NDDB	H	B08R2		1-03 *		D10					2				1086
NDDB	H	B09R2		1-04 *		D10					1				1086
NDDB	H	B13R2		1-05 *		D10					2				1086
NDDB	H	B14R2		1-06 *		D10					1				1086
NDDB	H	B13C1		1-07 *		D10					2				1086
NDDB	H	B14C1		1-08 *		D10					1				1086
NDDB	H	B18A1		1-09 *		D10					2				1086
NDDB	H	A25H2		1-10 *		D10					1				1086
NDDB	H	B30U1		1-11 *	S	D24								SOURCE	1086
NDDB				1									41-6/8		1086
NDDB	L	B02S2		1-01 *	S	D24					1			SOURCE	1087
NDDB	L	B30V1		1-02 *		D24								TERM HERE?	1087
NDDB				1									16-4/8		1087
NDDST	H	E20D2		1-01 *	S	D24					1			SOURCE	1088
NDDST	H	E21E1		1-02 *		D11								TERM HERE?	1088
NDDST				1									2-4/8		1088
NDDST	L	E02J2		1-01 *	S	D24					1			SOURCE	1089
NDDST	L	E20C1		1-02 *		D24								TERM HERE?	1089
NDDST				1									11-2/8		1089
NPMSTR	L	C26N1		1-01 *	S	D18					2			SOURCE	1090
NPMSTR	L	D26H2		1-02 *		D18					1				1090
NPMSTR	L	D26H1	F17C1	1-03 *		D18					2				1090
NPMSTR	L	F17C1		1-04 *		D18								TERM HERE?	1090
NPMSTR				1									16-0/8		1090
NPRDLY	L	F04S2		1-01 *		DXX					1				1091
NPRDLY	L	F22D2		1-02 *		DXX									1091
NPRDLY				1									12-0/8		1091
NPRT(0)	H	B02R2		1-01 *		D24					1			TERM HERE?	1092
NPRT(0)	H	C14V2		1-02 *	S	D11								SOURCE	1092
NPRT(0)				1									9-4/8		1092

```

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      LENGTH  EXCEPTIONS      RUN
                                NUMBER

```

```
NPRT(1)
NPRT(1)
NPRT(1)
NPRT(1)
NPRT(1)
```

H	A32R1	1=01 *	022	1
H	D26J2	1=02 *	018	2
H	D14F1	1=03 *	019	1
H	C14U2	1=04 * S	011	

0123	PAGE 142
LENGTH EXCEPTIONS	RUN
	NUMBER
TERM HERE?	1093
	1093
	1093
SOURCE	1093
29=2/H	1093

```

NPRTO(0)
NPRTO(0)
NPRTO(0)

```

H	F17F1	1-01 *	S	018	
H	F22F1	1-02 *		024	1

23-2/H	SOURCE	1093
		1093
	SOURCE	1094
4-6/8	TERM HERE?	1094
		1094

```

NPRT0(1)
NPRT0(1)
NPRT0(1)
NPRT0(1)
NPRT0(1)

```

H	A30V2	1-01 *	D22	
H	E23N2	1-02 *	D11	1
H	F17E1	1-03 *	D24	2
H	D15J1	1-04 *	S D18	1

4-6/8 TERM HERE? 1094
1094
TERM HERE? 1095
1095
1095
SOURCE 1095
27-4/8 1095

NPRX(0)
NPRX(0)
NPRX(0)
NPRX(0)
NPRX(0)
NPHX(0)
NPRX(0)
NPRX(0)
NPRX(0)
NPRX(0)
NPRX(0)
NPRX(0)

H	A06E2	1-01 *	025	
H	A05E2	1-02 *	025	2
H	A05F1	1-03 *	025	1
H	A05K2	1-04 *	025	2
H	A06S1	1-05 *	007	1
H	B01P2	1-06 *	011	2
H	B04T2	1-07 *	025	1
H	F04J2	1-08 *	DXX	2
H	F04H2	1-09 *	DXX	1
H	E15F1	1-10 *	011	2
H	C15V2	1-11 *	011	1

27-4/8	SOURCE	1095
		1095
	TERM HERE?	1096
		1096
		1096
		1096
		1096
		1096
		1096
		1096
	SOURCE	1096
50-6/8		1096

```
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
NPRX(1)
```

H	A32P1	1-01 *	D22	1
H	C26U1	1-02 *	D18	2
H	F22H2	1-03 *	DXK	1
H	D15F1	1-04 *	D19	2
H	B06S2	1-05 *	D25	1
H	B02P2	1-06 *	D24	2
H	B06M2	1-07 *	D25	1
H	C15U2	1-08 *	D11	

TERM HERE? 1097
1097
1097
1097
1097
1097
1097
SOURCE 1097
54-0/8 1097

```
NPIDON(0)
NPIDON(0)
NPIDON(0)
```

H	C17V2	1=01 *	S	011	
H	C26V1	1=02 *		018	1

SOURCE 1098
TERM HERE? 1098
6-4/8 1098

```
NPIDON(1)
NPIDON(1)
NPIDON(1)
```

H	C17U2	1=01 *	S	D11	
H	E23L2	1=02 *		D11	1

SOURCE	1099
TERM HERE?	1099
5-0/8	1099

DX11A.K
RUN NAME.

HND288.V22(22) 11/06/73
 A/P PIN ORDER BAY - DRAW RV PG Y X Z REMARKS
 NAME PIN ORDER

```

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      LENGTH  EXCEPTIONS      RUN
                                NUMBER

```

NXM(1)
NXM(1)
NXM(1)
NXM(1)
NXM(1)

H	F17U2	1=01 *	D18	1
H	A2981	1=02 *	D22	2
H	024S2	1=03 *	D19	1
H	H14E1	1=04 *	D10	

JL=74	0123	PAGE 143
LENGTH	EXCEPTIONS	RUN NUMBER
		1100
		1100
		1100
44=0/H		1100
		1100

000(1)
000(1)
000(1)
000(1)
000(1)

H	A30U2	1-01 *	D22	
H	D16J1	1-02 *	DXX	1
H	E21P2	1-03 *	D11	2
H	C10U2	1-04 * S	D11	1

TERM HERE? 1101
1101
1101
SOURCE 1101
28-4/8 1101

[illegible]

H	H30J2	1-01 *	DXX	2
H	E27H1	1-02 *	DXX	1
H	E07M1	1-03 *	DXX	2
H	E04D2	1-04 *	DXX	1
H	E04H2	1-05 *	DXX	2
H	E04H1	1-06 *	DXX	1
H	E04L1	1-07 *	DXX	2
H	E04P1	1-08 *	DXX	1
H	E08D1	1-09 *	DXX	2
H	J13K1	1-10 *	DXX	1
H	J13J2	1-11 *	DXX	2
H	J13S2	1-12 *	DXX	1
H	J13U1	1-13 *	DXX	2
H	J11S1	1-14 *	D27	1
H	J10S2	1-15 *	DXX	2
H	J10U1	1-16 *	DXX	1
H	J09S2	1-17 *	DXX	2
H	J09U1	1-18 *	DXX	1
H	J09K1	1-19 *	DXX	2
H	J09J2	1-20 *	DXX	1
H	J10K1	1-21 *	DXX	2
H	J10J2	1-22 *	DXX	

[illegible]

						NUMBER
OFFRCVREN	H	B3081	1-01 *	DXX	1	
OFFRCVREN	H	F19A1	1-02 *	DXX	2	1103
OFFRCVREN	H	F19D1	1-03 *	DXX	1	1103
OFFRCVREN	H	F19H1	1-04 *	DXX	2	1103
OFFRCVREN	H	H20K1	1-05 *	DXX	1	1103
OFFRCVREN	H	H20J2	1-06 *	DXX	2	1103
OFFRCVREN	H	H21K1	1-07 *	DXX	1	1103
OFFRCVREN	H	H21J2	1-08 *	DXX	2	1103
OFFRCVREN	H	H22K1	1-09 *	DXX	1	1103
OFFRCVREN	H	H22J2	1-10 *	DXX	2	1103
OFFRCVREN	H	H22S2	1-11 *	DXX	1	1103
OFFRCVREN	H	H22U1	1-12 *	DXX	2	1103
OFFRCVREN	H	H21S2	1-13 *	DXX	1	1103
OFFRCVREN	H	H21U1	1-14 *	DXX	2	1103
OFFRCVREN	H	H20S2	1-15 *	DXX	1	1103
OFFRCVREN	H	H20U1	1-16 *	DXX	1	1103
			1			1103
						54-4/8
ON	H	A07D2	1-01 *	S D24	2	
ON	H	C12S1	1-02 *	D11	1	SOURCE
ON	H	E24D2	1-03 *	D11	2	1104
ON	H	E29K2	1-04 *	D13	1	1104
			1			25-2/8
ON	L	A07C1	1-01 *	D24	2	TERM HERE?
ON	L	B01U2	1-02 *	D14	1	1105
ON	L	E14K1	1-03 *	D05	2	1105
ON	L	E07F1	1-04 *	D13	1	1105
ON	L	E07R2	1-05 *	D11	2	1105
ON	L	E03V1	1-06 *	S D24	1	1105
			1			34-0/8
ONLINE (0)	H	F01F2	1-01 *	2	2	
ONLINE (0)	H	E08E1	1-02 *		1	1106
ONLINE (0)	H	C19F1	1-03 *		2	1106
ONLINE (0)	H	E32*2	1-04 *		1	1106
ONLINE (0)	H	E32N2	1-05 *		2	1106
ONLINE (0)	H	E32P2	1-06 *		1	1106
ONLINE (0)	H	F29J2	1-07 *		2	1106
ONLINE (0)	H	J13N1	1-08 *		1	1106
			1			51-2/8
						1106

DX11A.K
RUN NAME

HND288.V22(22) 11/06/73

A/P	PIN	ORDER	BAY -
	NAME	PIN	ORDER

DRAW	RV	PG	Y	X	Z	REMARKS
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11-JUL-74      0123      PAGE 145
      LENGTH EXCEPTIONS      RUN
                                NUMBER

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ONLINE(1)						NUMBER
ONLINE(1)	H	C19E1	1-01 *	S	006	
ONLINE(1)	H	A30H1	1-02 *		D22	2
ONLINE(1)	H	019M1	1-03 *		D19	1
ONLINE(1)	H	E24P1	1-04 *		D11	2
ONLINE(1)	H	J13U2	1-05 *		D24	1
ONLINE(1)			1			
						42-4/8
ONLINE(0)	H	B30E2	1-01 *		D11	2
ONLINE(0)	H	B30S2	1-02 *		D11	1
ONLINE(0)	H	E03U2	1-03 *		D24	2
ONLINE(0)	H	C12V2	1-04 *	S	D11	1
			1			
						32-2/8
ONLINE(1)	H	A32T1	1-01 *		D22	2
ONLINE(1)	H	B30H2	1-02 *		D11	1
ONLINE(1)	H	D12F1	1-03 *		D19	2
ONLINE(1)	H	C12U2	1-04 *	S	D11	1
			1			
						21-4/8
ONLINE	H	B30F2	1-01 *		DXX	1
ONLINE	H	E28M2	1-02 *		DXX	2
ONLINE	H	H20D1	1-03 *		DXX	1
ONLINE	H	H21D1	1-04 *		DXX	2
ONLINE	H	H21J1	1-05 *		DXX	1
ONLINE	H	H21K2	1-06 *		DXX	2
ONLINE	H	H22J1	1-07 *		DXX	1
ONLINE	H	H22K2	1-08 *		DXX	2
ONLINE	H	H22U2	1-09 *		DXX	1
ONLINE	H	H22S1	1-10 *		DXX	2
ONLINE	H	H21U2	1-11 *		DXX	1
ONLINE	H	H21S1	1-12 *		DXX	2
ONLINE	H	H20U2	1-13 *		DXX	1
ONLINE	H	H20S1	1-14 *		DXX	2
ONLINE	H	H20M1	1-15 *		DXX	1
ONLINE	H	H20K2	1-16 *		DXX	2
ONLINE	H	H20J1	1-17 *		DXX	1
ONLINE	H	H10D1	1-18 *		DXX	2
ONLINE	H	H09D1	1-19 *		DXX	1
ONLINE	H	H10L1	1-20 *		DXX	2
ONLINE	H	H10M1	1-21 *		DXX	1
ONLINE	H	H09L1	1-22 *		DXX	2
ONLINE	H	H09M1	1-23 *		DXX	1
ONLINE	H	H09V1	1-24 *		DXX	2
ONLINE	H	H10V1	1-25 *		DXX	1
			1			
						85-2/8
						1110

DX11B,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 146
LENGTH EXCEPTIONS RUN
NUMBER

ONLINE EN S*
ONLINE EN SW
ONLINE EN SW
ONLINE EN SW

H H18H2 1-01 *
H F01E2 1-02 *
H F02E2 1-03 *
I

D06
D29
D29

1
2

19-0/8

1111
1111
1111
1111

ONLINE EN S*
ONLINE EN SW
ONLINE EN SW

L F0102 1-01 *
L F0202 1-02 *
I

D29
D29

1

2-6/8

1112
1112
1112

ONLINE1

H H30T2 1-01 *

DXX

2

1113

ONLINE1

H E19J1 1-02 *

DXX

1

1113

ONLINE1

H H11L1 1-03 *

DXX

2

1113

ONLINE1

H H11M1 1-04 *

DXX

1

1113

ONLINE1

H H11N1 1-05 *

DXX

2

1113

ONLINE1

H H11V1 1-06 *

DXX

1

1113

ONLINE1

H J09D1 1-07 *

DXX

2

1113

ONLINE1

H J10D1 1-08 *

DXX

1

1113

ONLINE1

H J11D1 1-09 *

DXX

2

1113

ONLINE1

H J11L1 1-10 *

DXX

1

1113

ONLINE1

H J11M1 1-11 *

DXX

2

1113

ONLINE1

H J11N1 1-12 *

DXX

1

1113

ONLINE1

H J10K2 1-13 *

DXX

2

1113

ONLINE1

H J10J1 1-14 *

DXX

1

1113

ONLINE1

H J10M1 1-15 *

DXX

2

1113

ONLINE1

H J09K2 1-16 *

DXX

1

1113

ONLINE1

H J09J1 1-17 *

DXX

2

1113

ONLINE1

H J09M1 1-18 *

DXX

1

1113

ONLINE1

H J09S1 1-19 *

DXX

2

1113

ONLINE1

H J09U2 1-20 *

DXX

1

1113

ONLINE1

H J10S1 1-21 *

DXX

2

1113

ONLINE1

H J10U2 1-22 *

DXX

1

1113

ONLINE1

H J11V1 1-23 *

DXX

2

1113

ONLINE1

H J13S1 1-24 *

DXX

1

1113

ONLINE1

H J13K2 1-25 *

DXX

2

1113

ONLINE1

H J13J1 1-26 *

DXX

1

1113

85-4/8

ONOFFT

H C06S1 1-01 *

S D24

2

ONOFFT

H B07V1 1-02 *

D24

1

ONOFFT

H F03V2 1-03 *

D24

1

SOURCE

1114

TERM HERE?

1114

ONOFFT

L B07U1 1-01 *

S D24

1

ONOFFT

L E24R1 1-02 *

D11

1

SOURCE

1115

TERM HERE?

1115

14-0/8

DX11B,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER DAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 147
LENGTH EXCEPTIONS RUN
NUMBER

OPL IN
OPL IN
OPL IN
OPL IN

H H11P2 1-01 *
H J1202 1-02 *
H J14D2 1-03 *
I

DXX
DXX
DXX

1
2

7-4/8

1116
1116
1116
1116

OPL OUT

H H12S1 1-01 *

DXX

2

OPL OUT

H H14S1 1-02 *

DXX

1

OPL OUT

H J13R1 1-03 *

DXX

1

8-4/8

1117
1117
1117
1117

OPLI(0)

H C25S2 1-01 *

S D13

1

OPLI(0)

H C06S2 1-02 *

D11

2

OPLI(0)

H C06A1 1-03 *

D25

1

OPLI(0)

H C01U2 1-04 *

D05

2

OPLI(0)

H E02M1 1-05 *

D24

1

OPLI(0)

H E03L1 1-06 *

D25

2

OPLI(0)

H F03H2 1-07 *

DXX

1

OPLI(0)

H F03J2 1-08 *

DXX

2

OPLI(0)

H H22V1 1-09 *

DXX

1

52-0/8

TERM HERE?

1118
1118

OPLI(1)

H C25R2 1-01 *

S D13

1

OPLI(1)

H A31C2 1-02 *

D22

2

OPLI(1)

H C08N2 1-03 *

D25

1

OPLI(1)

H C08M2 1-04 *

D25

2

OPLI(1)

H E07P1 1-05 *

D05

1

OPLI(1)

H E14N2 1-06 *

D25

2

OPLI(1)

H F22N1 1-07 *

DXX

1

OPLI(1)

H H11U2 1-08 *

DXX

1

60-0/8

TERM HERE?

1119
1119

OPLU

H C25F2 1-01 *

D12

1

OPLU

H J13P1 1-02 *

DXX

1

19-2/8

1120
1120
1120

OPLU(0)

H C25K2 1-01 *

S D12

2

OPLU(0)

H F29D2 1-02 *

D13

1

OPLU(0)

H E07R1 1-03 *

D12

2

OPLU(0)

H D02L1 1-04 *

D05

1

31-4/8

TERM HERE?

1121
1121
1121
1121

[illegible]

						NUMBER
PHS61	H	A26T2	1-01 *	S	D20	1
PHS61	H	B02R1	1-02 *		D25	2
PHS61	H	E15J2	1-03 *		D11	1
						28-0/8
PHS61	L	R24H2	1-01 *	S	D20	1
PHS61	L	A26S2	1-02 *		D20	2
PHS61	L	A08P1	1-03 *		D13	1
PHS61	L	E22L2	1-04 *		D11	1
						31-6/8
PHS62	H	A06B1	1-01 *		D25	2
PHS62	H	A04P1	1-02 *		D25	1
PHS62	H	R04R2	1-03 *		D25	2
PHS62	H	C08F2	1-04 *		D13	1
PHS62	H	E30J2	1-05 *		D13	2
PHS62	H	A26V2	1-06 *	S	D20	1
						43-0/8
PHS62	L	B24F2	1-01 *	S	D20	2
PHS62	L	A26U2	1-02 *		D20	1
PHS62	L	A08H1	1-03 *		D13	2
PHS62	L	E01R2	1-04 *		D05	1
PHS62	L	E23P1	1-05 *		D11	1
						44-2/8
PHS71	H	B17R2	1-01 *	1	D06	1
PHS71	H	A27B1	1-02 *	S	D20	1
						9-0/8
PHS71	L	R06L2	1-01 *		D25	2
PHS71	L	B17K1	1-02 *		D06	1
PHS71	L	A27A1	1-03 *		D20	2
PHS71	L	A24E2	1-04 *	S	D20	1
						22-6/8
PHS72	H	A27E1	1-01 *	S	D20	1
PHS72	H	E14K2	1-02 *		D25	2
PHS72	H	E03K1	1-03 *		D25	1
						24-0/8
PHS72	L	R24K2	1-01 *	S	D20	2
PHS72	L	A27D1	1-02 *		D20	1
PHS72	L	B17J1	1-03 *		D06	2
PHS72	L	C06B1	1-04 *		D25	1
PHS72	L	C06R2	1-05 *		D11	1
						27-4/8

DX11R.K RUN NAME	A/P	PIN NAME	ORDER PIN	HAY - ORDER	Q	DRAM	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0823 EXCEPTIONS	PAGE 156 RUN NUMBER
RSRVI	H	D20L1		1-01 *		D19					1				1191
RSRVI	H	H21D2		1-02 *		DXA									1191
RSRVI				1									9-6/8		1191
RSTAI	H	D21L1		1-01 *		D19					1				1192
RSTAI	H	H20M2		1-02 *		DXA									1192
RSTAI				1									10-4/8		1192
S17FN1	L	C02N2		1-01 *	S	D24					1				1193
S17FN1	L	E04A1		1-02 *		D24								SOURCE TERM HERE?	1193
S17FN1				1									6-4/8		1193
S17FN2	L	C02K2		1-01 *	S	D24					1				1194
S17FN2	L	E04E1		1-02 *		D24								SOURCE TERM HERE?	1194
S17FN2				1									7-4/8		1194
SEL IN		F01M2		1-01 *		DXA					1				1195
SEL IN		J11M2	J13N2	1-02 *		DXA					2				1195
SEL IN		J13N2		1-03 *											1195
SEL IN				1									13-2/8		1195
SEL IN A		F01S2		1-01 *		DXA					1				1196
SEL IN A		J12T2		1-02 *		DXA									1196
SEL IN A				1									10-2/8		1196
SEL IN B		F01R2		1-01 *		D29					1				1197
SEL IN B		J14T2		1-02 *		DXA									1197
SEL IN B				1									11-2/8		1197
SEL OUT		F01U2		1-01 *		DXA					1				1198
SEL OUT		J13V2		1-02 *		DXA					2				1198
SEL OUT		J11R1		1-03 *		D27									1198
SEL OUT				1									14-6/8		1198
SEL OUT A		F01V2		1-01 *		D29					1				1199
SEL OUT A		J12V2		1-02 *		DXA									1199
SEL OUT A				1									10-6/8		1199
SEL OUT B		F01P2		1-01 *		D29					1				1200
SEL OUT B		J14V2		1-02 *		DXA									1200
SEL OUT B				1									11-4/8		1200

DX11R.K RUN NAME	A/P	PIN NAME	ORDER PIN	HAY - ORDER	Q	DRAM	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0823 EXCEPTIONS	PAGE 157 RUN NUMBER
SEL SYNC(1)	H	A24K1		1-01 *		D17					1				1201
SEL SYNC(1)	H	A24P1		1-02 *		D17					2				1201
SEL SYNC(1)	H	A25P1		1-03 *		D17					1				1201
SEL SYNC(1)	H	A25L1		1-04 *		D17					2				1201
SEL SYNC(1)	H	H32K1		1-05 *		D17					1				1201
SEL SYNC(1)	H	H32F1		1-06 *		D17					2				1201
SEL SYNC(1)	H	D27S1		1-07 *		D17									1201
SEL SYNC(1)				1									27-4/8		1201
SELECT	H	A05A1		1-01 *		D25					2				1202
SELECT	H	A07S2		1-02 *		D25					1				1202
SELECT	H	H06E1		1-03 *		D25					2				1202
SELECT	H	H04A1		1-04 *		D25									1202
SELECT				1									12-4/8		1202
SELECT	L	A07T2		1-01 *	S	D25					1				1203
SELECT	L	A09H1		1-02 *		D13								SOURCE TERM HERE?	1203
SELECT				1									3-6/8		1203
SEL(0)	H	C24S2	B18U2	1-01 *	2	D13					2				1204
SEL(0)	H	H18U2	B18T2	1-02 *							1				1204
SEL(0)	H	H18T2		1-03 *							2				1204
SEL(0)	H	H19T2		1-04 *		D13					1				1204
SEL(0)	H	H22H2		1-05 *		DXA					2				1204
SEL(0)	H	E12C1		1-06 *		D24					1				1204
SEL(0)	H	E02N1		1-07 *		D24									1204
SEL(0)				1									44-2/8		1204
SEL(1)	H	C24R2		1-01 *	1	D13					1				1205
SEL(1)	H	C21P1		1-02 *		DXA									1205
SEL(1)				1									18-2/8		1205
SEL(1R)	H	D22M2		1-01 *	2						2				1206
SEL(1R)	H	E26R1		1-02 *							1				1206
SEL(1R)	H	C23M2		1-03 *											1206
SEL(1R)				1									23-2/8		1206
SEL(1RUF(1)	H	A08D2		1-01 *	1						1				1207
SEL(1RUF(1)	H	E18V2		1-02 *							2				1207
SEL(1RUF(1)	H	S06C1		1-03 *											1207
SEL(1RUF(1)				1									20-2/8		1207
SELO	H	F01V2		1-01 *	2						2				1208
SELO	H	E18V2		1-02 *		D12					1				1208
SELO	H	C23P2		1-03 *		DXA									1208
SELO				1									19-6/8		1208

SELO(0)	H	A0342	1=01 *	D25	1			NUMBER
SELO(0)	H	A0502	1=02 *	D25	2		TERM HERE?	1209
SELO(0)	H	C06J1	1=03 *	D24	1			1209
SELO(0)	H	C05T2	1=04 *	D25	2			1209
SELO(0)	H	E03C1	1=05 *	D24	1			1209
SELO(0)	H	E30J1	1=06 *	D13	2			1209
SELO(0)	H	C23K2	1=07 *	S D12	1		SOURCE	1209
			I			45=6/8		1209
SELO(1)	H	A31E1	1=01 *	D22	1			
SELO(1)	H	R04D1	1=02 *	D25	2		TERM HERE?	1210
SELO(1)	H	C01T2	1=03 *	D05	1			1210
SELO(1)	H	D0242	1=04 *	D25	2			1210
SELO(1)	H	E12B1	1=05 *	D24	1			1210
SELO(1)	H	E14T2	1=06 *	D13	2			1210
SELO(1)	H	E25U2	1=07 *	D13	1			1210
SELO(1)	H	D23S1	1=08 *	D19	2			1210
SELO(1)	H	C23J2	1=09 *	S D12	1		SOURCE	1210
			I			60=6/8		1210
SELRST(0)	H	A0241	1=01 *	D05	1			
SELRST(0)	H	E07V2	1=02 *	D24	2		TERM HERE?	1211
SELRST(0)	H	C2341	1=03 *	S D05	1		SOURCE	1211
			I			27=4/8		1211
SELRST(1)	H	A29C1	1=01 *	D22	1			
SELRST(1)	H	B14U1	1=02 *	D10	2		TERM HERE?	1212
SELRST(1)	H	D23S2	1=03 *	D19	1			1212
SELRST(1)	H	C2341	1=04 *	S D05	1		SOURCE	1212
			I			26=4/8		1212
SENSE	L	A04V2	1=01 *	S D24	2			
SENSE	L	C03M2	1=02 *	D25	1		SOURCE	1213
SENSE	L	E29E2	1=03 *	D13	1			1213
SENSF			I			24=2/8	TERM HERE?	1213
SEIPHO	L	B05V2	1=01 *	S D24	1			1213
SEIPHO	L	E22A1	1=02 *	D11	1		SOURCE	1214
SEIPHO			I			12=6/8	TERM HERE?	1214
SEIPH1	L	C03S1	1=01 *	S D24	1			1215
SEIPH1	L	B19D1	1=02 *	D11	2		SOURCE	1215
SEIPH1	L	E22B1	1=03 *	D11	1			1215
SEIPH1			I			22=4/8	TERM HERE?	1215

SETPH2	L	C08L1	1-01 *	S	D24	2		NUMBER
SETPH2	L	B19F1	1-02 *		D11		SOURCE	1216
SETPH2	L	E22C1	1-03 *		D11	1	TERM HERE?	1216
			1				19-2/8	1216
SETPH3	L	C07U1	1-01 * <td>S</td> <td>D24</td> <td>1</td> <td></td> <td></td>	S	D24	1		
SETPH3	L	B19C1	1-02 *		D11	2	SOURCE	1217
SETPH3	L	B19H1	1-03 *		D11	1		1217
SETPH3	L	E22D1	1-04 *		D11		TERM HERE?	1217
			1				23-4/8	1217
SETPH4	L	C07D2	1-01 * <td>S</td> <td>D24</td> <td>2</td> <td></td> <td></td>	S	D24	2		
SETPH4	L	B19M1	1-02 *		D11	1	SOURCE	1218
SETPH4	L	E22D2	1-03 *		D11		TERM HERE?	1218
			1				18-6/8	1218
SICR	H	B05N1	1-01 * <td>S</td> <td>D25</td> <td>2</td> <td></td> <td></td>	S	D25	2		
SICR	H	B07N1	1-02 *		D25	1	SOURCE	1219
SICR	H	F30P2	1-03 *		D13	2		1219
SICR	H	F31P2	1-04 *		D13	1		1219
SICR	H	F31E2	1-05 *		D13	2		1219
SICR	H	F30E2	1-06 *		D13	1		1219
SICR	H	E29S2	1-07 *		D13		TERM HERE?	1219
			1				34-4/8	1219
SICR	L	B07P1	1-01 * <td>S</td> <td>D25</td> <td>1</td> <td></td> <td></td>	S	D25	1		
SICR	L	E15D2	1-02 *		D11		SOURCE	1220
			1				10-6/8	1220
SIG1	H	E05N1	1-01 * <td>S</td> <td>D25</td> <td>2</td> <td></td> <td></td>	S	D25	2		
SIG1	H	B07L1	1-02 *		D25	1	SOURCE	1221
SIG1	H	F21D1	1-03 *		DXX		TERM HERE?	1221
			1				25-6/8	1221
SIG1	L	B07M1	1-01 * <td>S</td> <td>D25</td> <td>1</td> <td></td> <td></td>	S	D25	1		
SIG1	L	E15A1	1-02 *		D11	2	SOURCE	1222
SIG1	L	E22F1	1-03 *		D11		TERM HERE?	1222
			1				16-6/8	1222
SIG10	H	B07O2	1-01 * <td></td> <td>D25</td> <td>2</td> <td></td> <td></td>		D25	2		
SIG10	H	C08P1	1-02 *		D05	1	TERM HERE?	1223
SIG10	H	E05H1	1-03 * <td>S</td> <td>D25</td> <td></td> <td>SOURCE</td> <td>1223</td>	S	D25		SOURCE	1223
			1				11-6/8	1223

Dx11H,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER RAY -
NAME PIN ORDER

Q DRA* RV PG Y X Z REMARKS

11-JUL-74 0823 PAGE 160
LENGTH EXCEPTIONS RUN
NUMBER

SIG10
SIG10
SIG10
SIG10
SIG10

L
L
L
L
L

A25P2
E21P1
D01R2
B07V2

1-01 *
1-02 *
1-03 *
1-04 *
1

D08
D11
D05
D25

S

2
1
2
1

TERM HERE?
SOURCE

1224
1224
1224
1224

35-0/8

SIG11
SIG11
SIG11
SIG11
SIG11
SIG11
SIG11
SIG11

H
H
H
H
H
H
H
H

B06V2
C02H1
H01H2
B01E2
B02H1
B07J1
E21A1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D25
D24
D11
D11
D25
D25
D11

S

2
1
2
1
2
1

SOURCE

1225

32-4/8

TERM HERE?

1225

SIG11
SIG11
SIG11

L
L
L

B07K1
E01T2

1-01 *
1-02 *
1

D25
D05

S

1

SOURCE

1226

TERM HERE?

1226

12-0/8

SIG11A
SIG11A
SIG11A
SIG11A

H
H
H
H

A07V2
B02D1
H02L1

1-01 *
1-02 *
1-03 *
1

D25
D25
D25

S

1
2

SOURCE

1227

TERM HERE?

1227

8-4/8

SIG11A
SIG11A
SIG11A
SIG11A
SIG11A

L
L
L
L
L

A06S2
A07U2
E05D1
E25E2

1-01 *
1-02 *
1-03 *
1-04 *
1

D25
D25
D25
D11

S

2
1
2

SOURCE

1228

TERM HERE?

1228

27-2/8

SIG12
SIG12
SIG12
SIG12
SIG12

H
H
H
H
H

A04F2
A07M2
B02D2
C02D1

1-01 *
1-02 *
1-03 *
1-04 *
1

D25
D25
D25
D24

2
1
2

1229

1229

1229

1229

14-4/8

SIG12
SIG12
SIG12
SIG12

L
L
L
L

A07N2
E25C1
E01U2

1-01 *
1-02 *
1-03 *
1

D25
D11
D05

S

1
2

SOURCE

1230

TERM HERE?

1230

30-0/8

SIG12A
SIG12A
SIG12A
SIG12A

L
L
L
L

A06D1
A03P2
E25F2

1-01 *
1-02 *
1-03 *
1

D25
D25
D11

S

2
1

SOURCE

1231

TERM HERE?

1231

21-6/8

Dx11H,K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER RAY -
NAME PIN ORDER

Q DRA* RV PG Y X Z REMARKS

11-JUL-74 0823 PAGE 161
LENGTH EXCEPTIONS RUN
NUMBER

SIG13
SIG13
SIG13

H
H
H

A03S2
B07F1

1-01 *
1-02 *
1

D25
D25

1

1232

1232

1232

5-0/8

SIG13
SIG13
SIG13
SIG13
SIG13
SIG13

L
L
L
L
L
L

A25P2
E21R1
C01E1
B07H1

1-01 *
1-02 *
1-03 *
1-04 *
1

D08
D11
D05
D25

S

2
1
2
1

TERM HERE?

1233

1233

1233

1233

35-2/8

SIG14
SIG14
SIG14
SIG14
SIG14
SIG14
SIG14
SIG14
SIG14
SIG14

H
H
H
H
H
H
H
H
H
H

B06P2
A05V2
A07E2
B17F2
B17K2
B20M2
E17T2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D25
D25
D25
D06
D06
D11
D05

S

2
1
2
1
2
1

SOURCE

1234

1234

1234

1234

1234

1234

1234

1234

1234

35-6/8

SIG14
SIG14
SIG14
SIG14
SIG14

L
L
L
L
L

A07F2
E14F1
E22M2
E21U2

1-01 *
1-02 *
1-03 *
1-04 *
1

D25
D05
D11
D11

S

1
2
1

SOURCE

1235

1235

1235

1235

24-2/8

SIG15
SIG15
SIG15
SIG15

L
L
L
L

A05V1
E25F1
F29E1

1-01 *
1-02 *
1-03 *
1

D25
D11
D13

S

1
2

SOURCE

1236

1236

1236

1236

21-6/8

SIG16
SIG16
SIG16
SIG16

H
H
H
H

A07M1
B05T2
E28H2

1-01 *
1-02 *
1-03 *
1

D25
D24
DXX

S

2
1

SOURCE

1237

1237

1237

1237

22-4/8

SIG16
SIG16
SIG16
SIG16
SIG16
SIG16
SIG16
SIG16

L
L
L
L
L
L
L
L

A09H2
A07L1
E25H1
F22A1
F19J2
E19L1
E03N1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1

D13
D25
D11
DXX
D05
DXX
D25

S

2
1
2
1
2
1

TERM HERE?

1238

1238

1238

1238

1238

1238

1238

44-2/8

SOURCE

1238

DX11A.K RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	X	Z	REMARKS	11-JUL-74 LENGTH	0023 EXCEPTEDS	2002 120 NUMBER
SIG5A	L	E20U1		1-01 *	S	D25				2				
SIG5A	L	F20P2		1-02 *		DXX				1			SOURCE	1255
SIG5A	L	F31J1		1-03 *		D13							TERM HERE?	1255
SIG5A				1								12-6/8		1255
SIG5A OR ERRSTA	L	E03P2		1-01 *		D09				2			TERM HERE?	1255
SIG5A OR ERHSTA	L	F20P1		1-02 *		D09				1				1255
SIG5A OR ERRSTA	L	F20S2		1-03 *	S	D09							SOURCE	1255
SIG5A OR ERHSTA				1								14-4/8		1255
SIG5A	L	C04J2		1-01 *		D25				2				1257
SIG5B	L	C05K1		1-02 *		D25				1				1257
SIG5B	L	F30U2		1-03 *		D13								1257
SIG5B				1								21-2/8		1257
SIG5C	H	R20T2		1-01 *		DXX				1			TERM HERE?	1258
SIG5C	H	R20U2		1-02 *		D13				2				1258
SIG5C	H	B03T2		1-03 *		D25				1				1258
SIG5C	H	C04D1		1-04 *		D25				2				1258
SIG5C	H	E16K1		1-05 *	S	D25							SOURCE	1258
SIG5C				1								27-4/8		1258
SIG5D	H	E06K2		1-01 *		DXX				2				1259
SIG5D	H	E29M2		1-02 *		DXX				1				1259
SIG5D	H	E29J2		1-03 *		DXX								1259
SIG5D				1								16-6/8		1259
SIG5D	L	E03M2		1-01 *		DXX				1				1260
SIG5D	L	E06U2		1-02 *		DXX								1260
SIG5D				1								4-0/8		1260
SIG6	H	A07K1		1-01 *	S	D25				2			SOURCE	1261
SIG6	H	C09K1		1-02 *		D06				1				1261
SIG6	H	E17H2		1-03 *		D06				2				1261
SIG6	H	E29D1		1-04 *		D13							TERM HERE?	1261
SIG6				1								25-6/8		1261
SIG6	L	A04N1		1-01 *	S	D25				2			SOURCE	1262
SIG6	L	A07J1		1-02 *		D25				1				1262
SIG6	L	E05H1		1-03 *		D25				2				1262
SIG6	L	E02K1		1-04 *		D24							TERM HERE?	1262
SIG6				1								20-6/8		1262

DX11A.K RUN NAME	A/P	HND2HH.V22(22) PIN NAME	11/06/73 ORDER PIN	BAY - ORDER	Q	DRAW	RV	PG	Y	X	Z	REMARKS	11-JUL-74 LENGTH	0123 EXCEPTIONS	PAGE 165 RUN NUMBER
SIG6A	H	H07R2		1-01 *	S	D25					2				
SIG6A	H	E01E1		1-02 *		D05					1			SOURCE	1263
SIG6A	H	E01J1		1-03 *		D05					2				1263
SIG6A	H	E01M1		1-04 *		D05								TERM HERE?	1263
				I									16-0/8		1263
SIG6A	L	A24N2		1-01 *		D13					1				
SIG6A	L	H07P2		1-02 *		D25					2			TERM HERE?	1264
SIG6A	L	H04P2		1-03 *	S	D25								SOURCE	1264
				I									16-0/8		1264
SIG6B	H	H01D1		1-01 *		D05					1				
SIG6B	H	C07M2		1-02 *		D25					2			TERM HERE?	1265
SIG6B	H	C08R2		1-03 *		D05					1				1265
SIG6B	H	E05C1		1-04 *	S	D25								SOURCE	1265
				I									17-2/8		1265
SIG6B	L	C01D2		1-01 *		D05					1				
SIG6B	L	C07N2		1-02 *	S	D25								TERM HERE?	1266
SIG6B				I									5-6/8	SOURCE	1266
SIG7	H	D09E1		1-01 *	S	D25					2				
SIG7	H	H08P2		1-02 *		D10					1			SOURCE	1267
SIG7	H	H08D2		1-03 *		D10					2				1267
SIG7	H	H09D2		1-04 *		D10					1				1267
SIG7	H	H09P2		1-05 *		D10					2				1267
SIG7	H	H13P2		1-06 *		D10					1				1267
SIG7	H	H14P2		1-07 *		D10					2				1267
SIG7	H	H13D2		1-08 *		D10					1				1267
SIG7	H	H14D2		1-09 *		D10					2				1267
SIG7	H	E27R3	E26H1	1-10 *		D05					1				1267
SIG7	H	E26H1	F17R1	1-11 *		D18					2				1267
SIG7	H	E27R1		1-12 *		D18								TERM HERE?	1267
				I									55-6/8		1267
SIG7	L	A05H2		1-01 *	S	D25					1				
SIG7	L	H02A1		1-02 *		D25					2			SOURCE	1268
SIG7	L	D09D1		1-03 *		D25					1				1268
SIG7	L	H19E2		1-04 *		D10					2				1268
SIG7	L	H19M2		1-05 *		D10					1				1268
SIG7	L	E21M1		1-06 *		D11					2				1268
SIG7	L	E22K2		1-07 *		D11					1				1268
SIG7	L	E25H2		1-08 *		D11								TERM HERE?	1268
				I									44-6/8		1268

DX11R,K
RUN NAME

HND248,V22(22) 11/06/73
A/P PIN ORDER HAY -
NAME PIN ORDER

Q DRAW HV PG Y X Z REMARKS

11-JUL-74 0123 PAGE 166
LENGTH EXCEPTIONS RUN
NUMBER

SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8

H B08F2 1-01 * 2 D10
H B09F2 1-02 * D10
H B09M2 1-03 * D10
H B08M2 1-04 * D10
H D09H1 E16P1 1-05 * S D25
H E16P1 C22C1 1-06 * D18
H C22C1 1-07 * D18
I

TERM HERE? 1269
1269
1269
1269
1269
SOURCE 1269
TERM HERE? 1269
1269

33-0/8

SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8
SIG8

L A05M2 1-01 * S D25
L B02B1 1-02 * D25
L C03D2 1-03 * D25
L D09F1 1-04 * D25
L E17M1 1-05 * D06
L E22H2 1-06 * D11
L B19R1 1-07 * D11
L B19K2 1-08 * D10
L B19K1 1-09 * D11
L B19H2 1-10 * D10
L B19A1 1-11 * D11
I

SOURCE 1270
1270
1270
1270
1270
1270
1270
1270
1270
1270
TERM HERE? 1270
1270

51-0/8

SIG8 OR NDCRSR
SIG8 OR NDCRSR
SIG8 OR NDCRSR
SIG8 OR NDCRSR
SIG8 OR NDCRSR

H B13E2 1-01 * D10
H B14E2 1-02 * D10
H B14N2 1-03 * D10
H B13N2 1-04 * D10
H C03F2 1-05 * S D25
I

TERM HERE? 1271
1271
1271
1271
SOURCE 1271
1271

16-0/8

SIG9
SIG9
SIG9

H B02P1 1-01 * D25
H B07F2 1-02 * D25
H C08E2 1-03 * D13
I

1272
1272
1272

10-4/8

SIG9
SIG9
SIG9
SIG9

L B04S1 1-01 * D25
L B07E2 1-02 * D25
L A08R1 1-03 * D13
L E24D1 1-04 * D11
I

1273
1273
1273
1273

24-0/8

SISR
SISR
SISR

H A08L2 1-01 * D25
H B05K1 1-02 * S D25
I

TERM HERE? 1274
SOURCE 1274
1274

5-0/8

DX11R,K
RUN NAME

HND248,V22(22) 11/06/73
A/P PIN ORDER HAY -
NAME PIN ORDER

Q DRAW HV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

SISREN
SISREN
SISREN
SISREN
SISREN
SISREN
SISREN

H A07R2 1-01 * S D25
H E29N2 1-02 * D13
H F30C1 1-03 * D13
H F31C1 1-04 * D13
H F31M2 1-05 * D13
H F3042 1-06 * D13
I

SOURCE 1275
1275
1275
1275
1275
TERM HERE? 1275
1275

30-4/8

SOSIEN(1)
SOSIEN(1)
SOSIEN(1)
SOSIEN(1)

H D12J1 1-01 * D19
H F21R1 1-02 * D21
H F17R2 1-03 * S D21
I

TERM HERE? 1276
1276
SOURCE 1276
1276

14-2/8

SPARE 1
SPARE 1
SPARE 1

J07H2 1-01 * D27
J08H2 1-02 * D27
I

1277
1277
1277

2-6/8

SPARE 2
SPARE 2
SPARE 2

J07S2 1-01 * D27
J08S2 1-02 * D27
I

1278
1278
1278

2-6/8

SPARE 3
SPARE 3
SPARE 3

H07H2 1-01 * D27
H08H2 1-02 * D27
I

1279
1279
1279

2-6/8

SPARE 4
SPARE 4
SPARE 4

H07P2 1-01 * D27
H08P2 1-02 * D27
I

1280
1280
1280

2-6/8

SPARE 5
SPARE 5
SPARE 5

J12H2 1-01 * D27
J14H2 1-02 * D27
I

1281
1281
1281

3-2/8

SPARE 6
SPARE 6
SPARE 6

J12S2 1-01 * D27
J14S2 1-02 * D27
I

1282
1282
1282

3-2/8

SPARE 7
SPARE 7
SPARE 7

H12H2 1-01 * D27
H14H2 1-02 * D27
I

1283
1283
1283

3-4/8

SPARE 8
SPARE 8
SPARE 8

H12P2 1-01 * D27
H14P2 1-02 * D27
I

1284
1284
1284

3-2/8

DX11R.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER
NAME PIN

BAY -
ORDER
Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0823 PAGE 168
LENGTH EXCEPTIONS RUN
NUMBER

SPCL
SPCL
SPCL

H12V2
H14V2

1-01 *
1-02 *
1

DXX
DXX

1

3-2/8

1285
1285
1285

SRDB
SRDB
SRDB
SRDB
SRDB
SRDB
SRDB
SRDB
SRDB
SRDB

H
H
H
H
H
H
H
H
H
H

E06J2
E08M1
E08R2
E08U2
E08R1
E08M2
E08J2
E08J1
E08B1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1-09 *
1

S
D09
D09
D09
D09
D09
D09
D09
D09

1
2
1
2
1
2
1
2
2

SOURCE

1286
1285
1285
1285
1285
1285
1285
1285
1285
1286

22-6/8

TERM HERE?

SRDB
SRDB
SRDB

L
L
L

E03N2
E06H2
E07D1

1-01 *
1-02 *
1-03 *
1

DXX
D09
D09

2
1

TERM HERE?

SOURCE

1287
1287
1287

7-0/8

SRND
SRND
SRND
SRND
SRND

L
L
L
L
L

A06H2
B05A1
B05D1
C05N2
E25J1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

S
D25
D25
D25
D24
D11

2
1
2
2
1

SOURCE

1288
1288
1288
1288
1288

27-4/8

TERM HERE?

SRNDEN
SRNDEN
SRNDEN
SRNDEN
SRNDEN

H
H
H
H
H

E06F2
E09C1
E10C1
E10M2
E09M2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

S
D09
D09
D09
D09

1
2
1
2

SOURCE

1289
1289
1289
1289
1289

12-6/8

TERM HERE?

SRNDEN
SRNDEN
SRNDEN

L
L
L

E05S1
E06E2
E14A1

1-01 *
1-02 *
1-03 *
1

S
D09
D09
D09

2
1

SOURCE

1290
1290
1290

10-2/8

TERM HERE?

SRNDH
SRNDH
SRNDH
SRNDH
SRNDH
SRNDH
SRNDH

H
H
H
H
H
H
H

B05C1
C07S2
E09D2
E10D2
E10N2
E09N2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

S
D25
D09
D09
D09
D09
D09

1
2
1
2
1

SOURCE

1291
1291
1291
1291
1291
1291

22-4/8

TERM HERE?

DX11R.K
RUN NAME

HND288.V22(22) 11/06/73
A/P PIN ORDER
NAME PIN

BAY -
ORDER
Q DRAW RV PG Y X Z REMARKS

11-JUL-74 0823 PAGE 169
LENGTH EXCEPTIONS RUN
NUMBER

SRNDH
SRNDH
SRNDH

L
L
L

C07T2
E14B1

1-01 *
1-02 *
1

S
D25
D09

1

7-2/8

SOURCE

TERM HERE?

1292
1292
1292

SRNDL
SRNDL
SRNDL
SRNDL
SRNDL
SRNDL
SRNDL

H
H
H
H
H
H
H

B05F1
C07U2
E09E2
E10E2
E10P2
E09P2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

S
D25
D25
D09
D09
D09
D09

2
1
2
1
2

SOURCE

1293
1293
1293
1293
1293
1293

22-0/8

TERM HERE?

SRNDL
SRNDL
SRNDL

L
L
L

C07V2
E14C1

1-01 *
1-02 *
1

S
D25
D09

1

SOURCE

TERM HERE?

1294
1294
1294

7-0/8

SRSO
SRSO
SRSO
SRSO
SRSO

H
H
H
H
H

A07L2
E09F2
E10F2
E10R2
E09R2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

S
D25
D09
D09
D09

1
2
1
2

SOURCE

1295
1295
1295
1295
1295

21-4/8

TERM HERE?

SRSO
SRSO
SRSO
SRSO

L
L
L
L

B02N1
A07K2
E14D1

1-01 *
1-02 *
1-03 *
1

S
D25
D25
D09

2
1

SOURCE

TERM HERE?

1296
1296
1296

20-2/8

SRV IN
SRV IN
SRV IN

C11P2
C12P2
C14P2

1-01 *
1-02 *
1-03 *
1

DXX
DXX
DXX

2
1

6-0/8

SRV OUT
SRV OUT
SRV OUT
SRV OUT

C09N2
C12S1
C14S1

1-01 *
1-02 *
1-03 *
1

DXX
DXX
DXX

1
2

7-0/8

1297
1297
1297
1297

1298
1298
1298

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

STAI(1)
STAI(1)
STAI(1)
STAI(1)
STAI(1)
STAI(1)

H
H
H
H
H

C21R2
A31H2
A04E1
B06D1
J11F1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

S
D13
D22
D25
D25
DXX

2
1
2
1

51-6/8

SOURCE

1314
1314
1314
1314
1314
1314

STAMOD(0)
STAMOD(0)
STAMOD(0)

H
H

C04N2
C16K2

1-01 *
1-02 *
1

DXX
DXX

1

8-4/8

SOURCE

1315
1315
1315

STAMOD(1)
STAMOD(1)
STAMOD(1)
STAMOD(1)
STAMOD(1)
STAMOD(1)

H
H
H
H
H

C16J2
D16N1
B09F1
A29V1
F30N1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

S
D09
D19
D10
D22
D13

2
1
2
2
1

43-4/8

TERM HERE?

1316
1316
1316
1316
1316
1316

STB CUSR
STB CUSR
STB CUSR
STB CUSR
STB CUSR

C14E2
C15E2
C16E2
E05S2

1-01 *
1-02 *
1-03 *
1-04 *
1

D09
D09
D09
D09

1
2
1

16-6/8

SOURCE

1317
1317
1317
1317

STBA CUSR
STBA CUSR
STBA CUSR
STBA CUSR
STBA CUSR
STBA CUSR

C13E2
C12E2
C11E2
C10E2
E05V2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

D09
D09
D09
D09
D09

2
1
2
2
1

16-4/8

SOURCE

1318
1318
1318
1318
1318
1318

STKSTA(0)
STKSTA(0)
STKSTA(0)
STKSTA(0)
STKSTA(0)
STKSTA(0)

H
H
H
H
H

C15E1
A05R2
A03L2
A03L1
E19M1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1

S
D06
D25
D25
D25
DXX

1
2
1
2

31-0/8

TERM HERE?

1319
1319
1319
1319
1319
1319

STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)
STKSTA(1)

H
H
H
H
H
H
H
H
H

A30M1
A08R2
B08J1
C11J1
C06N1
D02J1
D15M1
C15F1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

2
D22
DXX
D05
D24
D24
D19
D06

2
1
2
1
2
1
2

48-6/8

SOURCE

1320
1320
1320
1320
1320
1320
1320
1320
1320

DX11B,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

STKSTH(1)
STKSTH(1)
STKSTH(1)
STKSTH(1)

H
H
H

A29S1
D11S2
C11M1

1-01 *
1-02 *
1-03 *
1

DXX
D19
D05

1
2

20-2/8

TERM HERE?

1321
1321
1321
1321

STOP
STOP
STOP
STOP
STOP
STOP
STOP
STOP
STOP
STOP

H
H
H
H
H
H
H
H
H

B17S2
B10R2
C09D2
D02P2
E18H1
F21U2
F21T2
F22L1

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1-07 *
1-08 *
1

2
DXX
D06
DXX
D06
D24
D24
D24

2
1
2
1
2
1
2

40-6/8

SOURCE

1322
1322
1322
1322
1322
1322
1322
1322
1322

STOP
STOP
STOP

L
L
L

F21M1
F21R2
F21V2

1-01 *
1-02 *
1-03 *
1

D24
D19
D24

1
2

5-6/8

STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD

H
H
H
H
H
H

C01B1
A03H2
E23M2
F21L2
F21M2
F21S2

1-01 *
1-02 *
1-03 *
1-04 *
1-05 *
1-06 *
1

DXX
D25
D11
DXX
DXX
DXX

1
2
1
2
1

35-4/8

STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD
STOP OR PDPTD

L
L
L

B03P2
C04A1
E14H2
F21N2

1-01 *
1-02 *
1-03 *
1-04 *
1

D25
D25
D05
DXX

2
1
2

21-4/8

STR SYNC(1)
STR SYNC(1)
STR SYNC(1)

H
H

B32M1
D27R2

1-01 *
1-02 *
1

D17
D17

1

9-0/8

SUP OUT
SUP OUT
SUP OUT
SUP OUT

J10E2
J12P1
J14P1

1-01 *
1-02 *
1-03 *
1

DXX
DXX
DXX

1
2

1-0/8

SUPD
SUPD
SUPD

H
H

C22F2
J10D2

1-01 *
1-02 *
1

D12
DXX

1

17-6/8

1326
1326
1326
1327
1327
1327
1327
1328
1328
1328

```

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LENGTH EXCEPTIONS RUN
NUMBER

```

					NUMBER
SUPD(0)	H	A03M1	1-01 *	D25	2
SUPD(0)	H	C01E2	1-02 *	D05	1
SUPD(0)	H	C01J2	1-03 *	D05	2
SUPD(0)	H	D02M1	1-04 *	D05	1
SUPD(0)	H	C22K2	1-05 *	S D12	1
SUPD(0)			1		
					29-2/8
SUPD(1)	H	A31F1	1-01 *	D22	1
SUPD(1)	H	B02J2	1-02 *	D24	2
SUPD(1)	H	D02H1	1-03 *	D24	1
SUPD(1)	H	E07S1	1-04 *	D05	2
SUPD(1)	H	D22S1	1-05 *	D19	1
SUPD(1)	H	C22J2	1-06 *	S D12	1
SUPD(1)			1		
					49-6/8
SYNC(0)	H	B21K1	1-01 *	D13	2
SYNC(0)	H	A08H2	1-02 *	D25	1
SYNC(0)	H	A05F2	1-03 *	D25	2
SYNC(0)	H	B03E1	1-04 *	D25	1
SYNC(0)	H	B03E2	1-05 *	D25	2
SYNC(0)	H	B04J1	1-06 *	D25	1
SYNC(0)	H	C08A1	1-07 *	D25	2
SYNC(0)	H	C06D1	1-08 *	UXX	1
SYNC(0)	H	C05F2	1-09 *	D24	2
SYNC(0)	H	C05U2	1-10 *	D25	1
SYNC(0)	H	C06T2	1-11 *	D11	2
SYNC(0)	H	D09P1	1-12 *	OXX	1
SYNC(0)	H	E03S1	1-13 *	D24	2
SYNC(0)	H	E14U2	1-14 *	D13	1
SYNC(0)	H	E15K2	1-15 *	D11	2
SYNC(0)	H	E25N2	1-16 *	D13	1
SYNC(0)			1		
					73-6/8

DX11A,K
RUN NAME

[illegible]

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LENGTH EXCEPTIONS RUN
NUMBER

						NUMBER
SYNC(1)	H	A05H1	1-01 *	D25	1	
SYNC(1)	H	A05L1	1-02 *	D25	2	1332
SYNC(1)	H	A05L2	1-03 *	D25	1	1332
SYNC(1)	H	A06R1	1-04 *	D07	2	1332
SYNC(1)	H	B06N2	1-05 *	D25	1	1332
SYNC(1)	H	C06M2	1-06 *	D11	2	1332
SYNC(1)	H	D09S1	1-07 *	DXX	1	1332
SYNC(1)	H	E07F2	1-08 *	D05	2	1332
SYNC(1)	H	E03H1	1-09 *	D24	1	1332
SYNC(1)	H	E03M1	1-10 *	D25	2	1332
SYNC(1)	H	E14M2	1-11 *	D25	1	1332
SYNC(1)	H	E15E1	1-12 *	D11	2	1332
SYNC(1)	H	D19F1	1-13 *	D19	1	1332
SYNC(1)	H	A32K1	1-14 *	D22		1332
			1			1332
						65=4/H
SYSPST(0)	H	A02L1	1-01 *	D05	1	1332
SYSPST(0)	H	E07U2	1-02 *	D24	2	TERM HERE?
SYSPST(0)	H	C22M1	1-03 *	D05		1333
			1			1333
						26=6/H
SYSPST(1)	H	A29D1	1-01 *	D22	2	1333
SYSPST(1)	H	B14R1	1-02 *	D10	1	TERM HERE?
SYSPST(1)	H	E03R1	1-03 *	D24	2	1334
SYSPST(1)	H	E07E2	1-04 *	D05	1	1334
SYSPST(1)	H	E18E2	1-05 *	D06	2	1334
SYSPST(1)	H	D22S2	1-06 *	D19	1	1334
SYSPST(1)	H	C22N1	1-07 *	D05		1334
			1			47=2/H
TESTIO	H	B06P1	1-01 *	DXX	1	1334
TESTIO	H	B06R1	1-02 *	DXX	2	1335
TESTIO	H	C07J2	1-03 *	DXX		1335
			1			1335
						7=0/H
TESTIO	L	A04S2	1-01 *	D24	2	1335
TESTIO	L	C04E2	1-02 *	D25	1	SOURCE
TESTIO	L	C03U2	1-03 *	D25	2	1336
TESTIO	L	C07M2	1-04 *	D24	1	1336
TESTIO	L	B18M2	1-05 *	D06		1336
			1			24=0/H
TSFF(0)	H	A09R1	1-01 *	DXX	1	1336
TSFF(0)	H	B24F1	1-02 *	D20	2	TERM HERE?
TSFF(0)	H	B32S1	1-03 *	D20	1	1337
TSFF(0)	H	B32V2	1-04 *	D20		1337
			1			20=2/H
						1337

DX110,K RUN NAME	HND200,V22(22) 11/06/73										11-JUL-74	0123	PAGE 175		
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	J	DRAN	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
TSFF(1)	K	B32U2		1-01 *	S	D20					2			SOURCE	1338
TSFF(1)		A32H1		1-02 *		D22					1				1338
TSFF(1)		D21F1		1-03 *		D19					2				1338
TSFF(1)	R	E12D2		1-04 *		D24								TERM HERE?	1338
TSFF(1)				1									26-4/8		1338
TSTADR IN		H20E2		1-01 *		D27					1				1339
TSTADR IN		J18M2		1-02 *		D27									1339
TSTADR IN				1									6-2/8		1339
TSIADR OUT		J18J1		1-01 *		D27					1				1340
TSIADR OUT		J19D2		1-02 *		D27									1340
TSTADR OUT				1									3-2/8		1340
TSIBUS IN 0		H17K2		1-01 *		D27					1				1341
TSIBUS IN 0		H20H1		1-02 *		D27									1341
TSIBUS IN 0				1									3-6/8		1341
TSIBUS IN 1		H17M2		1-01 *		D27					1				1342
TSIBUS IN 1		H20R1		1-02 *		D27									1342
TSIBUS IN 1				1									4-0/8		1342
TSIBUS IN 2		H17S2		1-01 *		D27					1				1343
TSIBUS IN 2		H20L2		1-02 *		D27									1343
TSIBUS IN 2				1									4-2/8		1343
TSIBUS IN 3		H17T2		1-01 *		D27					1				1344
TSIBUS IN 3		H20V2		1-02 *		D27									1344
TSIBUS IN 3				1									4-0/8		1344
TSIBUS IN 4		H17V2		1-01 *		D27					1				1345
TSIBUS IN 4		H21N1		1-02 *		D27									1345
TSIBUS IN 4				1									4-4/8		1345
TSIBUS IN 5		H17J1		1-01 *		D27					1				1346
TSIBUS IN 5		H21R1		1-02 *		D27									1346
TSIBUS IN 5				1									4-6/8		1346
TSIBUS IN 6		H17A1		1-01 *		D27					1				1347
TSIBUS IN 6		H21L2		1-02 *		D27									1347
TSIBUS IN 6				1									4-6/8		1347
TSIBUS IN 7		H17P1		1-01 *		D27					1				1348
TSIBUS IN 7		H21V2		1-02 *		D27									1348
TSIBUS IN 7				1									5-0/8		1348

DX11R,K RUN NAME	HND200.V22(22) 11/06/73										11-JUL-74	0123	PAGE 177		
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	J	DRAN	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
TSTBUS IN P		H17D2		1-01 *		D27					1				1349
TSTBUS IN P		H22H1		1-02 *		D27									1349
TSTBUS IN P				1									4-6/8		1349
TSTBUS OUT 0		J17K2		1-01 *		D27					1				1350
TSTBUS OUT 0		J20D2		1-02 *		D27									1350
TSTBUS OUT 0				1									4-2/8		1350
TSTBUS OUT 1		J17M2		1-01 *		D27					1				1351
TSTBUS OUT 1		J20P2		1-02 *		D27									1351
TSTBUS OUT 1				1									4-0/8		1351
TSTBUS OUT 2		J17P2		1-01 *		D27					1				1352
TSTBUS OUT 2		J20M2		1-02 *		D27									1352
TSTBUS OUT 2				1									4-0/8		1352
TSTBUS OUT 3		J17T2		1-01 *		D27					1				1353
TSTBUS OUT 3		J20F2		1-02 *		D27									1353
TSTBUS OUT 3				1									4-4/8		1353
TSTBUS OUT 4		J17V2		1-01 *		D27					1				1354
TSTBUS OUT 4		J21D2		1-02 *		D27									1354
TSTBUS OUT 4				1									5-0/8		1354
TSTBUS OUT 5		J17J1		1-01 *		D27					1				1355
TSTBUS OUT 5		J21P2		1-02 *		D27									1355
TSTBUS OUT 5				1									4-6/8		1355
TSTBUS OUT 6		J17M1		1-01 *		D27					1				1356
TSTBUS OUT 6		J21M2		1-02 *		D27									1356
TSTBUS OUT 6				1									4-4/8		1356
TSTBUS OUT 7		J17P1		1-01 *		D27					1				1357
TSTBUS OUT 7		J21F2		1-02 *		D27									1357
TSTBUS OUT 7				1									5-0/8		1357
TSTBUS OUT P		J18D2		1-01 *		D27					1				1358
TSTBUS OUT P		J17D2		1-02 *		D27					2				1358
TSTBUS OUT P		J19F2		1-03 *		D27									1358
TSTBUS OUT P				1									8-6/8		1358
TSTCMD OUT		J18M1		1-01 *		D27					1				1359
TSTCMD OUT		J19P2		1-02 *		D27									1359
TSTCMD OUT				1									3-2/8		1359

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER HAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

TSIHLD OUT
TSIHLD OUT
TSIHLD OUT

H18P1
H19P2
1-01 *
1-02 *
1

D27
D27

1

3-0/8

1360
1360
1360

TSIOPL IN
TSIOPL IN
TSIOPL IN

H22R1
J18D2
1-01 *
1-02 *
1

D27
D27

1

4-6/8

1361
1361
1361

TSIOPL OUT
TSIOPL OUT
TSIOPL OUT

H18S1
H19D2
1-01 *
1-02 *
1

D27
D27

1

4-0/8

1362
1362
1362

TSIREO IN
TSIREO IN
TSIREO IN

H18S2
H22V2
1-01 *
1-02 *
1

D27
D27

1

4-6/8

1363
1363
1363

TSISEL IN
TSISEL IN
TSISEL IN

H22L2
J18T2
1-01 *
1-02 *
1

D27
D27

1

6-6/8

1364
1364
1364

TSISEL OUT
TSISEL OUT
TSISEL OUT

H19M2
J18V2
1-01 *
1-02 *
1

D27
D27

1

6-2/8

1365
1365
1365

TSISRV IN
TSISRV IN
TSISRV IN

H21E2
J18P2
1-01 *
1-02 *
1

D27
D27

1

6-6/8

1366
1366
1366

TSISRV OUT
TSISRV OUT
TSISRV OUT

J18S1
J19M2
1-01 *
1-02 *
1

D27
D27

1

3-2/8

1367
1367
1367

TSISTA IN
TSISTA IN
TSISTA IN

H20N2
J18K2
1-01 *
1-02 *
1

D27
D27

1

5-2/8

1368
1368
1368

TSISUP OUT
TSISUP OUT
TSISUP OUT

H19F2
J18P1
1-01 *
1-02 *
1

D27
D27

1

6-2/8

1369
1369
1369

TTNDX 00(1)
TTNDX 00(1)
TTNDX 00(1)
TTNDX 00(1)

H A23V2
H D18J1
H D04T2
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

1
2

19-6/8

1370
1370
1370
1370

DX118,K
RUN NAME

HND288,V22(22) 11/06/73
A/P PIN ORDER HAY -
NAME PIN ORDER

Q DRAW RV PG Y X Z REMARKS

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LENGTH EXCEPTIONS RUN
NUMBER

TTNDX 01(1)
TTNDX 01(1)
TTNDX 01(1)
TTNDX 01(1)

H A23V1
H D19J1
H D05T2
1-01 *
1-02 *
1-03 *
1

S
D14
D19
D07

1
2

SOURCE

1371
1371
1371
1371

19-4/8

TTNDX 02(1)
TTNDX 02(1)
TTNDX 02(1)
TTNDX 02(1)

H A23K2
H D20J1
H D06T2
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

1
2

1372
1372
1372
1372

19-6/8

TTNDX 03(1)
TTNDX 03(1)
TTNDX 03(1)
TTNDX 03(1)

H A23P2
H D21J1
H D03P1
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

2
1

1373
1373
1373
1373

22-0/8

TTNDX 04(1)
TTNDX 04(1)
TTNDX 04(1)
TTNDX 04(1)

H A23L2
H D22J1
H D04P1
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

2
1

1374
1374
1374
1374

22-2/8

TTNDX 05(1)
TTNDX 05(1)
TTNDX 05(1)
TTNDX 05(1)

H A23L1
H D23J1
H D05P1
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

2
1

1375
1375
1375
1375

21-6/8

TTNDX 06(1)
TTNDX 06(1)
TTNDX 06(1)
TTNDX 06(1)

H A23H2
H D24J1
H D06P1
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

2
1

1376
1376
1376
1376

22-4/8

TTNDX 07(1)
TTNDX 07(1)
TTNDX 07(1)
TTNDX 07(1)

H A23F2
H D25J1
H C03J2
1-01 *
1-02 *
1-03 *
1

D14
D19
D07

2
1

1377
1377
1377
1377

23-2/8

TTNDX CLR
TTNDX CLR
TTNDX CLR
TTNDX CLR

H A23H1
H A23R1
H B01V2
1-01 *
1-02 *
1-03 *
1

D14
D14
D14

2
1

1378
1378
1378
1378

17-6/8

UCHECK(0)
UCHECK(0)
UCHECK(0)
UCHECK(0)

H C11K2
H C04K2
H E14F2
1-01 *
1-02 *
1-03 *
1

S
D09
D24
D05

2
1

1379
1379
1379
1379

15-2/8

DR11A,K
RUN NAME

HND288,v22(22) 11/06/73
EXP PIN ORDER HAY - J DRA* RV PG Y X Z
NAME PIN ORDER

11-JUL-74 0123 PAGE 180
LENGTH EXCEPTIONS RUN
NUMBER

UCHECK(1)
UCHECK(1)
UCHECK(1)
UCHECK(1)
UCHECK(1)
UCHECK(1)

H
H
H
H
H
H

C11J2
B08T2
D11N1
A31A2
F31H2

1=01 * S
1=02 *
1=03 *
1=04 *
1=05 *
1

D09
D10
D19
D22
D13

2
1
2
1

REMARKS

45=0/8

SOURCE

TERM HERE?

1380
1380
1380
1380
1380
1380

UCHKS(1)
UCHKS(1)
UCHKS(1)
UCHKS(1)
UCHKS(1)

H
H
H
H
H

A29F1
H13E1
D20S2
C20N1

1=01 *
1=02 *
1=03 *
1=04 * S
1

D22
D10
D19
D05

2
1
2

27=4/8

TERM HERE?

SOURCE

1381
1381
1381
1381
1381

UEXCEP(0)
UEXCEP(0)
UEXCEP(0)

H
H
H

C04L2
C10K2

1=01 *
1=02 * S
1

D24
D09

1

5=2/8

TERM HERE?

SOURCE

1382
1382
1382

UEXCEP(1)
UEXCEP(1)
UEXCEP(1)
UEXCEP(1)
UEXCEP(1)
UEXCEP(1)

H
H
H
H
H
H

C10J2
R08P1
D10N1
A31B2
F31S2

1=01 * S
1=02 *
1=03 *
1=04 *
1=05 *
1

D09
D10
D19
D22
D13

2
1
2
1

47=0/8

SOURCE

TERM HERE?

1383
1383
1383
1383
1383
1383

XBA16(0)
XBA16(0)
XBA16(0)
XBA16(0)

H
H
H
H

C13E1
C09K2
E18T2

1=01 * S
1=02 *
1=03 *
1

D06
D06
D06

2
1

14=6/8

SOURCE

TERM HERE?

1384
1384
1384
1384

XBA16(1)
XBA16(1)
XBA16(1)
XBA16(1)
XBA16(1)

H
H
H
H
H

A30P1
D27J1
D13M1
C13F1

1=01 *
1=02 *
1=03 *
1=04 * S
1

D22
D17
D19
D06

2
1
2

25=6/8

TERM HERE?

SOURCE

1385
1385
1385
1385
1385

XBA17(0)
XBA17(0)
XBA17(0)

H
H
H

C09K2
C14E1

1=01 *
1=02 * S
1

D06
D06

1

5=0/8

TERM HERE?

SOURCE

1386
1386
1386

XBA17(1)
XBA17(1)
XBA17(1)
XBA17(1)
XBA17(1)

H
H
H
H
H

A30V1
D27L2
D14M1
C14F1

1=01 *
1=02 *
1=03 *
1=04 * S
1

D22
D17
D19
D06

2
1
2

25=6/8

TERM HERE?

SOURCE

1387
1387
1387
1387
1387

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY T. QUILLIN

DATE 2-14-72

ENG David De Moranville

DATE 2-29-72

CHECKED

DATE _____

DATE	7-27-74
PROD	R. A. [unclear]

DATE 3-29-22

SECTION

11

ISSUED SECT.	
--------------	--

1

QUANTITY / VARIATION

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION
1	E-IA-5409728-0-0	REGULATOR BOARD
2	E-IA-5309975-0-0	CHASSIS H740 D
3	D-MD-5309976-0-0	COVER H740 D
4	D-IA-7008810-0-0	HARNESS A.C.
5	D-IA-7008811-0-0	HARNESS D.C.
6	9006037-2	SCRIPHL FLT HD #8-32X 3/8 LG
7	9006020-1	SCR. PHL. PAN HD. #6-32X 1/4 LG
8	9006633	INT TOOTH L'WASH #6
9	A-DC-5309998-0-0	DECAL (H740-D)
10	E-IA-5309816-0-0	CHASSIS
11	1210719	FAN, BOXER PEWEE
12	D-IA-7008726-0-0	TRANSFORMER MMC 4150-1
13	9006022-1	SCR, PHL PAN HD #6-32x3/8LG
14	9006023-1	SCR, PHL PAN HD #6-32x 7/16 LG
15	9006563	NUT KEPS #8-32
16	9006560	NUT KEPS #6-32
17	9007649	WASHER EXT TOOTH #6
18	9007035	GROMMET CATEPILLAR
19	A-DC-5309413-0-0	NFPA TYPE II
20	A-DC-5309414-0-0	U.I. LOGO
21	A-PI-3700117-0-0	PACKAGING INSTRUCTIONS

TITLE

POWER SUPPLY (H740D)

ASSY NO.

SHEET 1 OF 1

SIZE CODE

A PL

NUMBER

H740-D-Ø

REV

C

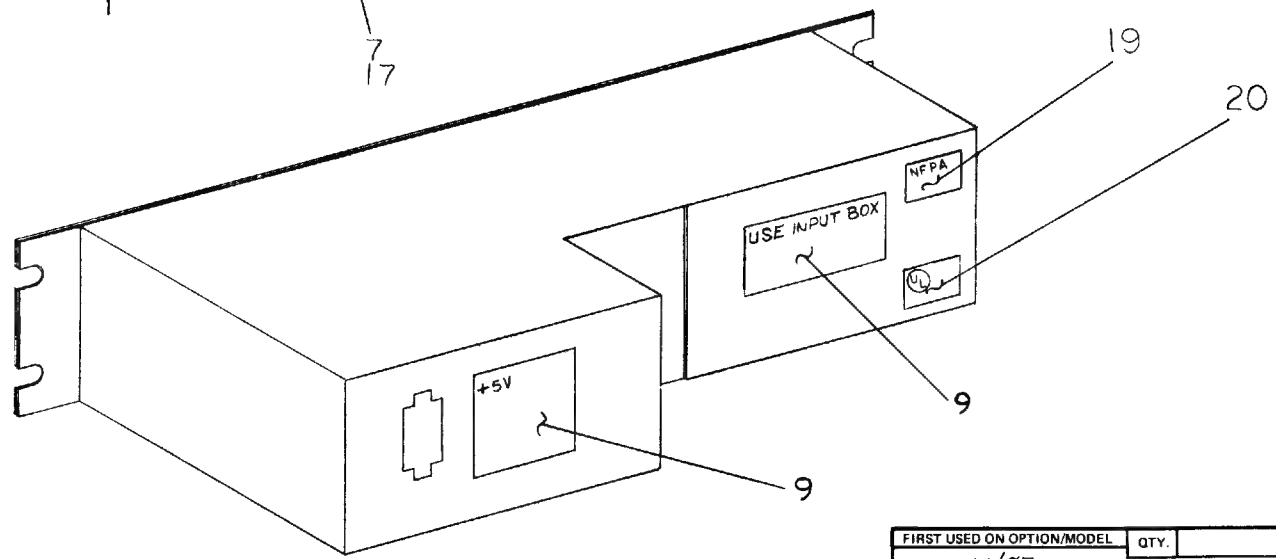
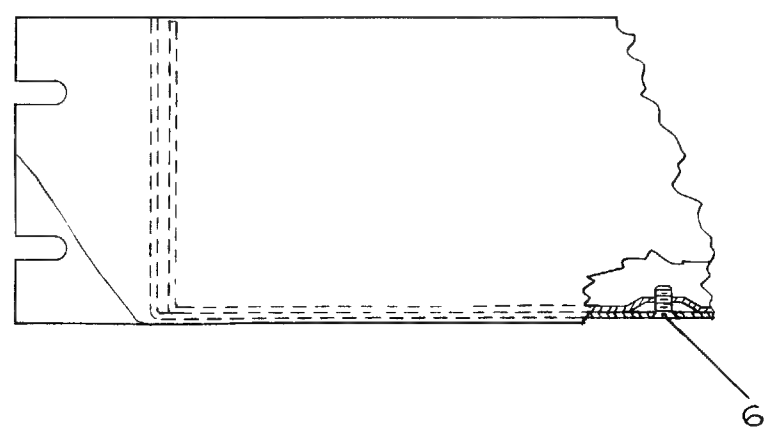
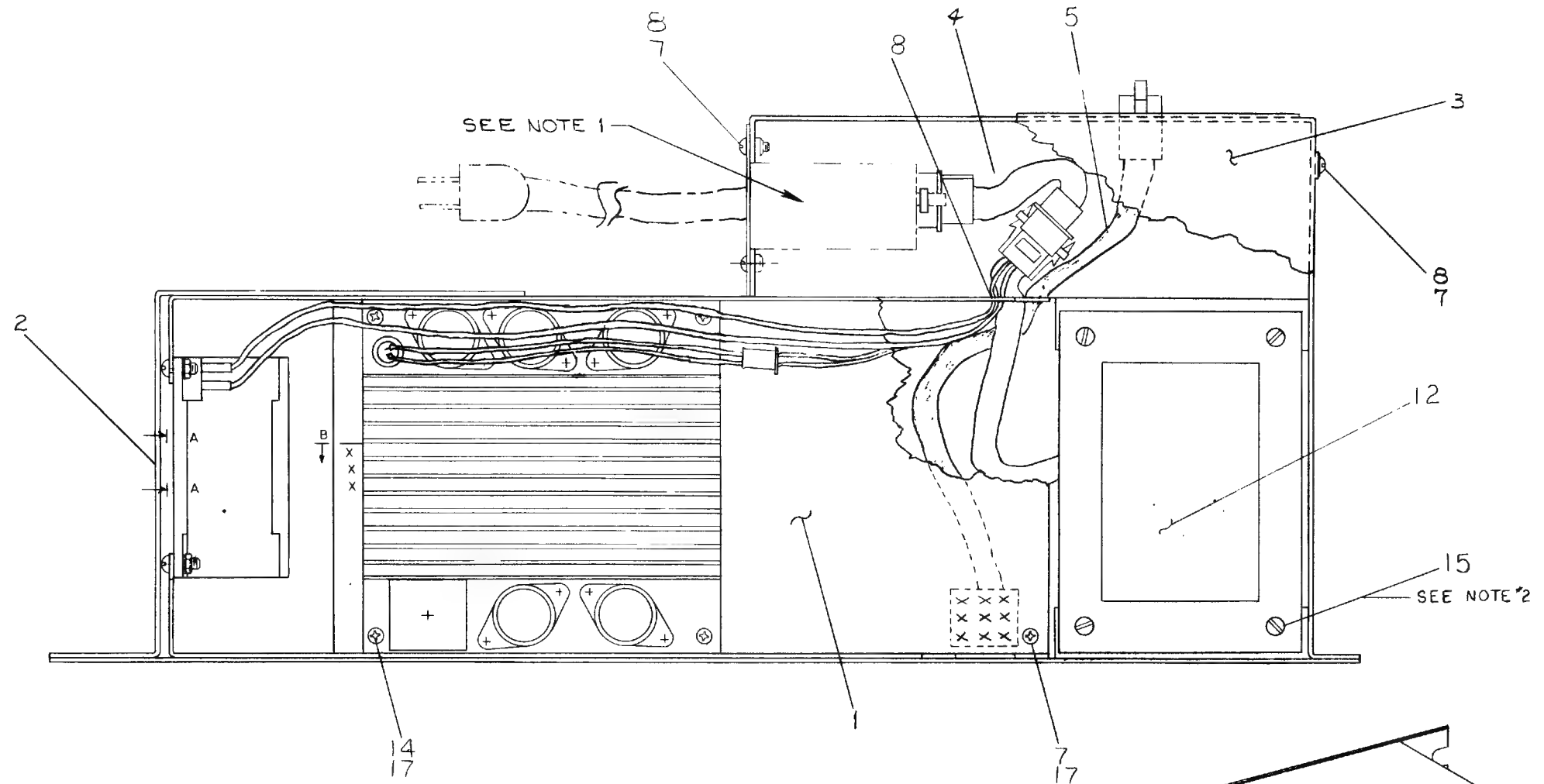
ECO NO.

H740D-10010

DEC FORM DEC 16 (325)-1031-N870
DRA 110

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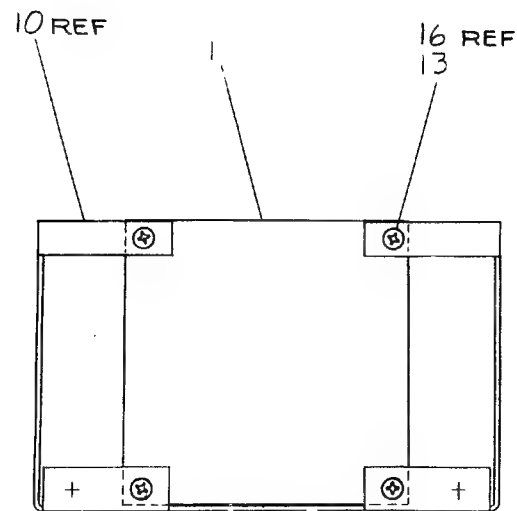
- NOTES:
1. USE BC05-H FOR 115V OPERATION
USE BC05-J FOR 230V OPERATION
 2. TRANSFORMER TO BE SECURED TO CHASSIS WITH (4) 32 KEPS-NUTS.
 3. CONNECT 3 PIN MATE-N-LOCK CONN. (FEMALE) ON TRANSFORMER (ITEM #12) TO 3 PIN MATE-N-LOCK CONN. (MALE) ON REGULATOR BOARD (ITEM #1) (SECTION B-B).



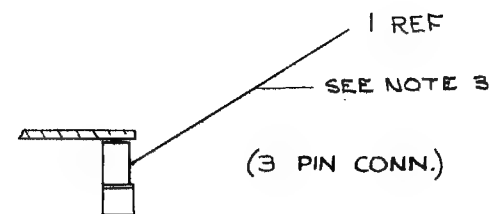
REV	CHG	NO.	REV
A		1	
B		2	
C		3	
D		4	
E		5	
F		6	
G		7	
H		8	
I		9	
J		10	
K		11	
L		12	
M		13	
N		14	
O		15	
P		16	
Q		17	
R		18	
S		19	
T		20	

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
11/07			PARTS LIST	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DRN <i>T. Quillen</i> CHKD <i>J. Hentzen</i> ENG. <i>David A. Hentzen</i> PROJ. ENG. <i>J. Hentzen</i> PROF. <i>J. Hentzen</i>	DATE 2-19-72 DATE 2-24-72 DATE 2-25-72 DATE 2-29-72 DATE 2-29-72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS POWER SUPPLY (H740-D)	
DECIMALS XXX = .005 .XX = .02 .X = .1	ANGLES ±0° 30'	TITLE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓				
MATERIAL	NEXT HIGHER ASSY.	SIZE CODE	NUMBER	REV
	DUA-11/07	DUA	H740-D-0	D
FINISH	SCALE	DIST.		
	SHEET 1 OF 1			

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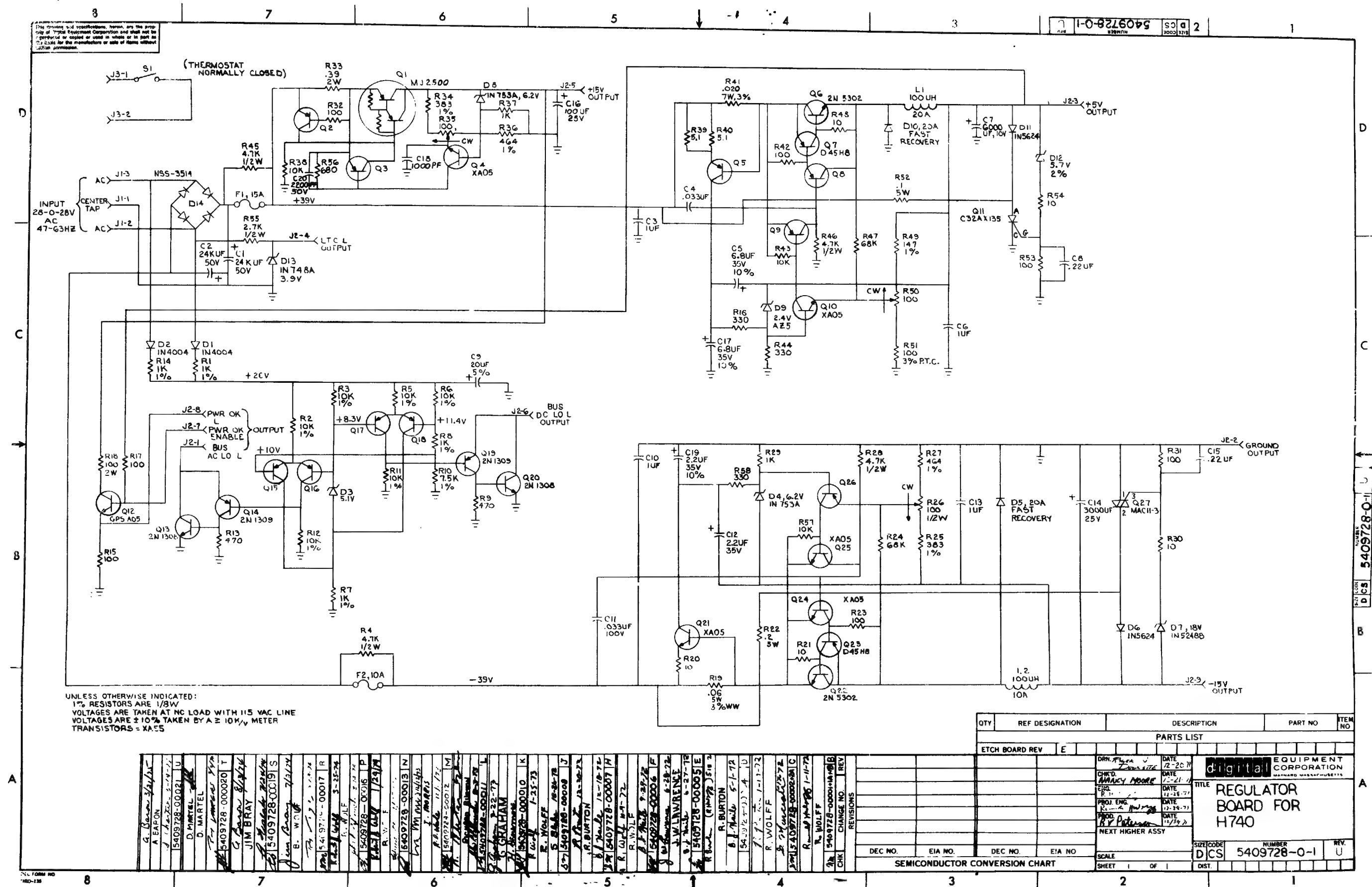


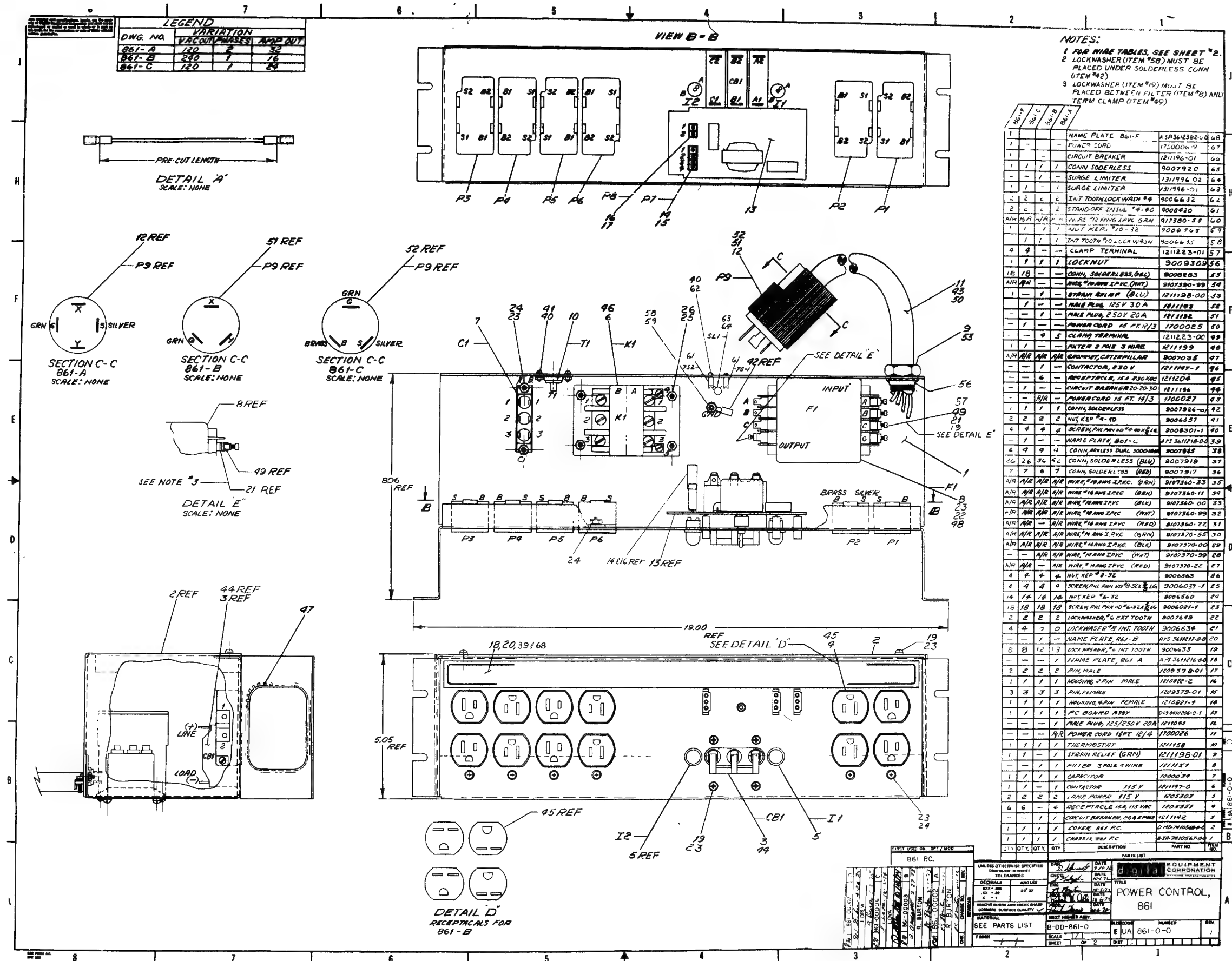
VIEW A-A



SECTION B-B
SEE NOTE #3

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN A. F. M. G. G. G. DATE 11/22/71	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
DECIMALS	ANGLES	ENG. David D. H. H. H. DATE 1-4-72	TITLE POWER SUPPLY (H740-D)		
.XXX - .005	±0° 30'	PROJ. ENG. R. M. H. H. H. DATE 1-7-72	SIZE CODE DUA		
.XX - .02		PROD. R. M. H. H. H. DATE 1/5/72	NUMBER H740-D-0		
.X - .1			REV. B		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY					
MATERIAL		NEXT HIGHER ASSY.			
FINISH		SCALE			
		SHEET 2 OF 2			



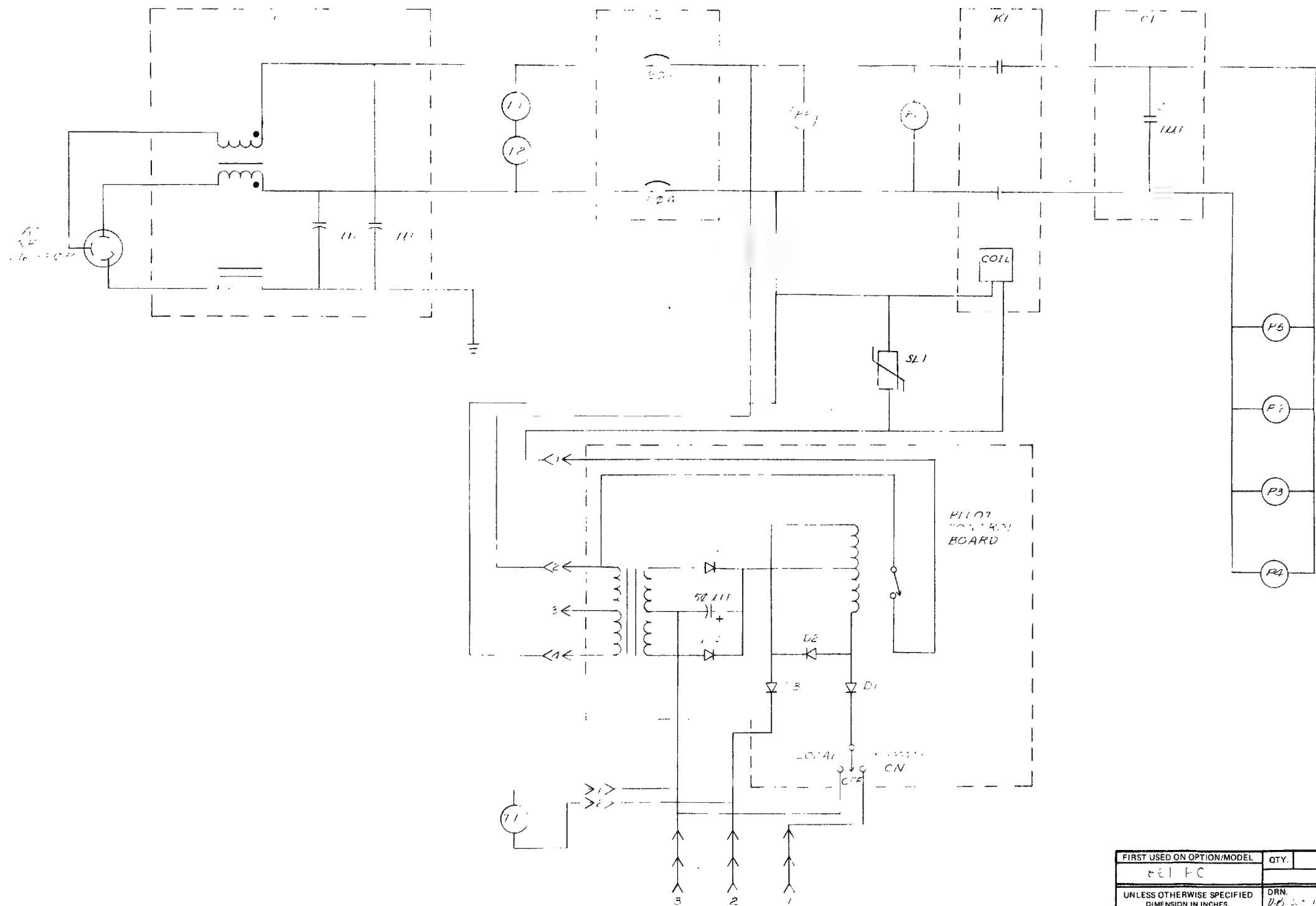


[illegible]

ITEM	DESCRIPTION	UNIT	PRICE	QTY	AMOUNT	TOTAL	REMARKS
10	WHT 10	10	10	10	100	100	
25	BLK 10	10	10	10	100	100	
33	BLK 10	10	10	10	100	100	
34	WHT 10	10	10	10	100	100	
39	WHT 10	10	10	10	100	100	
32	WHT 10	10	10	10	100	100	
31	WHT 10	10	10	10	100	100	
27	RED 10	10	10	10	100	100	
28	WHT 10	10	10	10	100	100	
30	WHT 10	10	10	10	100	100	
31	WHT 10	10	10	10	100	100	
27	RED 10	10	10	10	100	100	
34	WHT 10	10	10	10	100	100	
39	WHT 10	10	10	10	100	100	
30	WHT 10	10	10	10	100	100	
20	BLK 10	10	10	10	100	100	
25	BLK 10	10	10	10	100	100	
39	WHT 10	10	10	10	100	100	
27	RED 10	10	10	10	100	100	
5	BLK 10	10	10	10	100	100	
5	BLK 10	10	10	10	100	100	
5	BLK 10	10	10	10	100	100	
5	BLK 10	10	10	10	100	100	
29	WHT 10	10	10	10	100	100	
58	WHT 10	10	10	10	100	100	
27	RED 10	10	10	10	100	100	
27	RED 10	10	10	10	100	100	
58	WHT 10	10	10	10	100	100	
29	BLK 10	10	10	10	100	100	
62	GRN 12	12	12	12	144	144	
15	GRN 12	12	12	12	144	144	
34	GRN 12	12	12	12	144	144	
34	GRN 12	12	12	12	144	144	
50	GRN 12	12	12	12	144	144	
50	BLK 12	12	12	12	144	144	
50	WHT 12	12	12	12	144	144	
63	-	-	-	-	-	-	
34	BRN 13	13	13	13	169	169	
34	BRN 13	13	13	13	169	169	

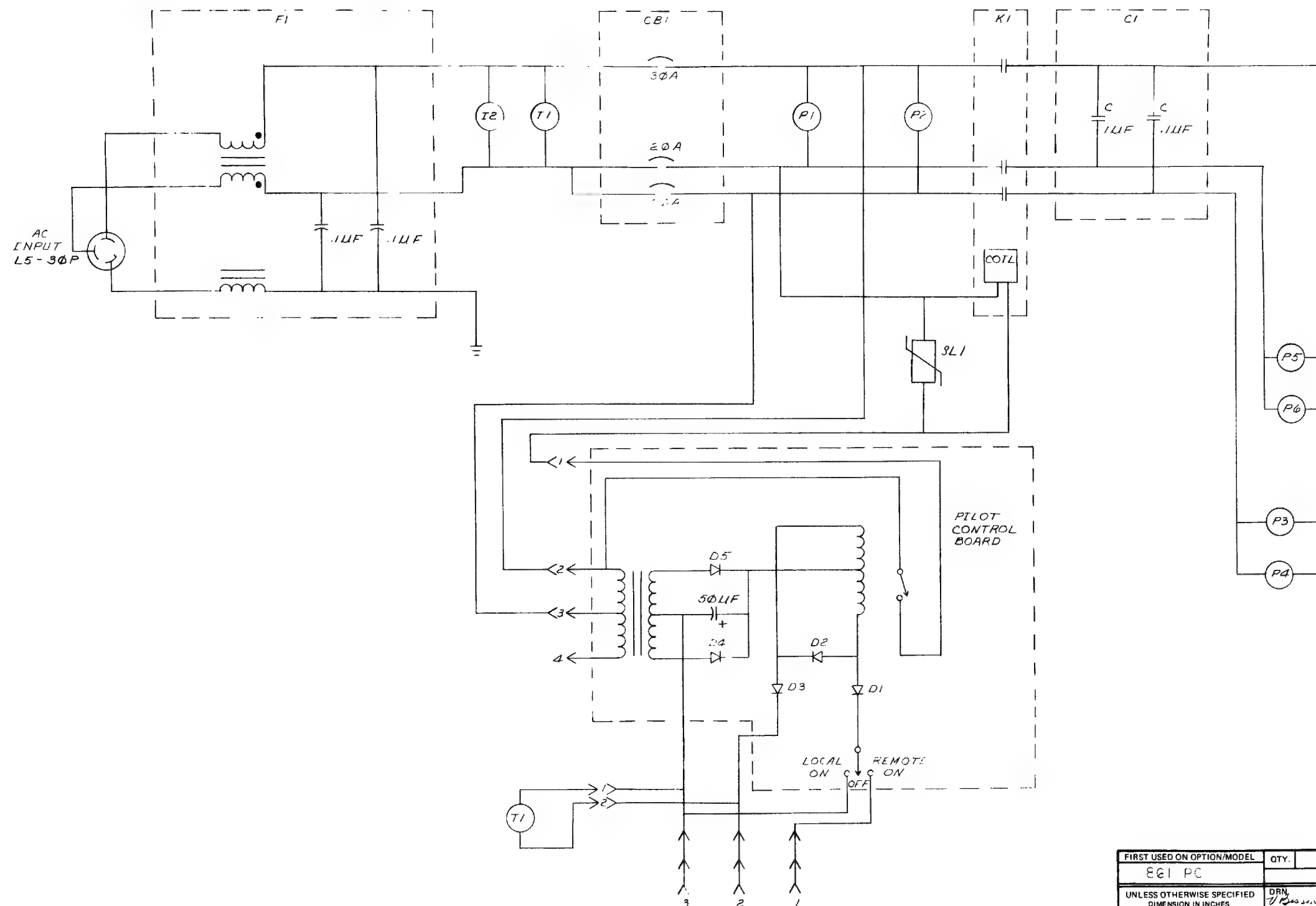
[illegible]

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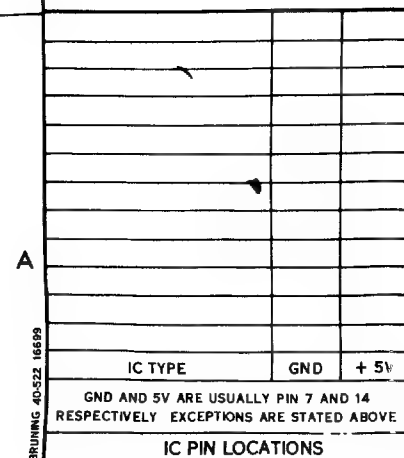
FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
861-B-1					
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS		CHK'D.	DATE		
ANGLES		ENG.	DATE		
XXX = 0.005 XX = 0.02 X = 0.05		PROJ. ENG.	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY		PROD.	DATE	TITLE CIRCUIT SCHEMATIC (861-B-1)	
MATERIAL		NEXT HIGHER ASSY.	DATE		
FINISH		SCALE	DATE		
		SHEET OF	DIST.		
		SIZE CODE		NUMBER	REV.
		D		861-B-1	A

BRUNING 40-107 15948		REVISIONS		REV.	DATE
CHK	CHANGE NO.	REV.	DATE		
861	00006	A			
LOA		12/10/72			
LAW		12/10/72			



FIRST USED ON OPTION CODE		QTY.	DESCRIPTION	PART NO	ITEM NO.
861 PC			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. 1/8" DIA. x 1/4" L.	DATE 9-12-72	 DIGITAL EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	
DECIMALS		CHK'D J. Selig	DATE 10-6-72		
ANGLES		ENG	DATE 10-6-72		
XXX = .005 XX = .02 X = .1		±.0° .30'	DATE 10-6-72		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		FROM ENG 1 R. P. 1	DATE 10-6-72	TITLE CIRCUIT SCHEMATIC 861-C P.C.	
MATERIAL		PROD. 1/8" DIA. x 1/4" L.	DATE 10-6-72		
NEXT HIGHER ASSY.		SIZE CODE		NUMBER	REV.
P-1 - - - -		D 5		561-C-1	A
FINISH		SCALE	DIST.		
SHEET 1 OF 1					

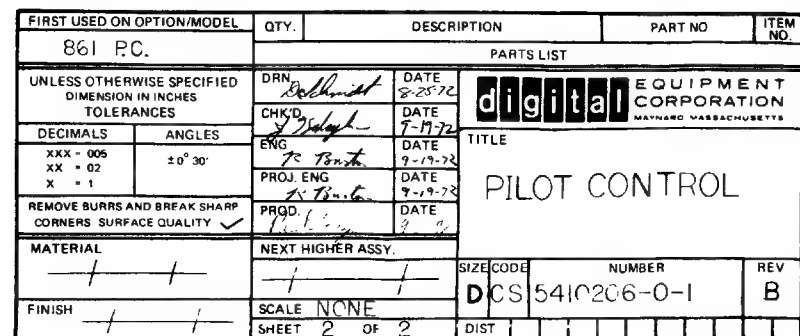
NOTES:



		PACKAGING INSTRUCTION	A-PI-3700143-0-0	15
1	S1	SWITCH, 3-POS.	12-11180	14
1	K1	RELAY, REED	12-11179	13
1	T1	PC TRANSFORMER	16-11178	12
4	FOR USE ON J5	PIN, PC MALE MATE-N-LOCK	1210823	11
1	J9	SOCKET, 2 PIN MATE-N-LOCK	1210821-02	10
11	FOR USE ON J1-J4	PIN, PC FEMALE MATE-N-LOCK	1209956	9
1	J5	PLUG, 4 PIN MATE-N-LOCK	1209351-04	8
3	J1, J2, J3	SOCKET, 3 PIN MATE-N-LOCK	1209350-03	7
5	D1-D5	DIODE, 1N4004	1105796	6
1	C1	CAP, 50UF, 50V 6% AL EL	1000080	5
MI		MODULE ECO HISTORY	B-MH-5910206-0-6	4
HI		ASYM LAMINATING HOLE LAYOUT	DAM-5910206-0-5	3
REF		X-Y COORDINATE HOLE LOC.	K-CO-59102060	2
1		ETC CKT BOARD	5010205	1
QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.

[illegible]

CHK	CHANGE NO.	REV
	540.06-0001	B
RA VIC. 9/27/14 E. LOYA 9.10.2014 10/9/14		



DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS					QUANTITY / VARIATION												
PARTS LIST																	
MADE BY SID ROBERTS		CHECKED J. CAHILL		SECTION													
DATE 4/10/72		DATE 5/23/72		1													
ENG		PROD		ISSUED SECT.													
DATE		DATE		1													
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION				DX11-BA (115V)	DX11-BB (230V)	DX11-BC (115V)	DX11-BD (230V)	DX11-BE (115V)	DX11-BF (230V)	DX11-BG (115V)	DX11-BH (230V)				
1	E-UA-H950-Q-0	COVER PANEL 10 1/2 (H950-Q)				3	3	3	3	3	3	3	3				
2	D-UA-H950-PB-0	COVER PANEL 5 1/4 (H950-P)				1	1	1	1	1	1	1	1				
3	D-AD-7006331-27	INDICATOR PANEL ASSY				1	1	1	1	1	1	1	1				
4	D-AD-7008942-1	PNL, LOGO (H957)				-	-	1	1	-	-	1	1				
5	D-IA-7407936-1	PNL, LOGO (H950)				1	1	-	-	1	1	-	-				
6	C-PL-7006501-1-0	BASIC CABINET ASSY (19")				1	1	-	-	1	1	-	-				
7	E-UA-H957-A-0	19 INCH FRAME ASSY (H957-A)				-	-	1	1	-	-	1	1				
8	E-UA-7008792-0-0	EPO PANEL ASSY				1	1	1	1	1	1	1	1				
9	D-UA-H957-FA	END PANEL (H957)				-	-	1	1	-	-	1	1				
10	D-UA-H957-FB	END PANEL (H957)				-	-	1	1	-	-	1	1				
11	D-AD-7008962-0-0	LOGIC ASSY				1	1	1	1	1	1	1	1				
12	D-UA-H957-H-0	FAN ASSY (H957)				-	-	1	1	-	-	1	1				
13	D-UA-716-0-0	716 POWER SUPPLY				1	1	1	1	1	1	1	1				
14	9006070-1	SCR, PHL PAN HD #10-32 x 5/16 LG.				24	24	24	24	24	24	24	24				
15	9006586	NUT, TINNEMAN #10-32				24	24	24	24	24	24	24	24				
16	D-UA-H957-B-0	H957-B FULL LENGTH DOOR				-	-	1	1	-	-	1	1				
17	D-UA-H957-D-0	H957-D MTG PANEL DOOR				-	-	1	1	-	-	1	1				
18	D-MD-7408232-0-0	BRACKET, SIDE				2	2	2	2	2	2	2	2				
19	D-UA-H740-D	H740-D POWER SUPPLY				1	1	1	1	1	1	1	1				
20	D-UA-H720-F-0	H720-F POWER SUPPLY				-	-	-	-	-	-	-	-				
21	D-IA-7408392-0-0	CHASSIS POWER SUPPLY				1	1	1	1	1	1	1	1				
22	A-PL-H952-F-0	H952-F LEVELER SET (PL)				-	-	1	1	-	-	1	1				
TITLE UNIT ASSY DX11-B					ASSY NO. D-UA-DX11-B-0		SIZE CODE A PL		NUMBER DX11-B-0				REV. D		ECO NO. DX11B-00017		
SHEET 1 OF 4					DIST.												

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS					QUANTITY / VARIATION												
PARTS LIST																	
MADE BY SID ROBERTS		CHECKED J. CAHILL		SECTION													
DATE 4/10/72		DATE 5/23/72		1													
ENG		PROD		ISSUED SECT.													
DATE		DATE		1													
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION				DX11-BA (115V)	DX11-BB (230V)	DX11-BC (115V)	DX11-BD (230V)	DX11-BE (115V)	DX11-BF (230V)	DX11-BG (115V)	DX11-BH (230V)				
23	A-PL-H952-B-0	H952-B STABILIZER FT.				-	-	1	1	-	-	1	1				
24	A-PL-H952-E-0	H952-E CASTER SET (PL)				-	-	1	1	-	-	1	1				
25	D-IA-7008919-0-0	IBM 360 CABLE ASSY				2	2	2	2	2	2	2	2				
26	D-IA-7008920-0-0	IBM 360 CABLE ASSY				2	2	2	2	2	2	2	2				
27	B-MD-7407530-0-0	PLATE, HOLDING				4	4	4	4	4	4	4	4				
28	9006024-3	SCR, PHL HD TRUSS 6-32 X 1/2 LG.				16	16	16	16	16	16	16	16				
29	9008185	NUT #6 -32 KEP.				12	12	12	12	12	12	12	12				
30	D-IA-7409592-0-0	PNL, PLUG				1	1	1	1	1	1	1	1				
31	9107440-29	WIRE #14 TWP RED/WHT				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
32	9107440-09	WIRE #14 TWP BLK/WHT				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
33	9107440-02	WIRE #14 TWP BLK/RED				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
34	9107370-00	WIRE #14 KYNAR BLK				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
35	9167370-22	WIRE #14 KYNAR RED				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
36	9107370-33	WIRE #14 KYNAR ORN				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
37	9107370-55	WIRE #14 KYNAR GRN.				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
38	9107370-99	WIRE #14 KYNAR WHT				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
39	9107350-44	WIRE #22 KYNAR YEL				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
40	9107350-77	WIRE #22 KYNAR VIO				A/RA	RA	RA	RA	RA	RA	RA	RA	R			
41	D-MU-DX11-B-01	MODULE UTILIZATION				REF	REF	REF	REF	REF	REF	REF	REF				
42	9009003	JUMPER JONES 541-J				4	4	4	4	4	4	4	4				
43	A-AL-DX11-B-31	ACCESSORY LIST				REF	REF	REF	REF	REF	REF	REF	REF				
TITLE UNIT ASSY DX11-B					ASSY NO. D-UA-DX11-B-0		SIZE CODE A PL		NUMBER DX11-B-0				REV. D		ECO NO.		
SHEET 2 OF 4					DIST.												

DEC FORM DEC 16 (325)-1031 N870
DRA 110

DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS					QUANTITY / VARIATION									
PARTS LIST					DX11-BA (115V)	DX11-BB (230V)	DX11-BC (115V)	DX11-BD (230V)	DX11-BE (115V)	DX11-BF (230V)	DX11-BG (115V)	DX11-BH (230V)		
MADE BY SID ROBERTS		CHECKED J. CAHILL		SECTION										
DATE 4/10/72		DATE 5/23/72		1										
ENG R. DIETER		PROD PAUL FRAZER		ISSUED SECT.										
DATE 5/31/72		DATE 6/8/72		1										
ITEM NO.	DWG NO. / PART NO.	DESCRIPTION												
44	9007651	WASHER EXT TOOTH #10			24	24	24	24	24	24	24	24		
45	9007880	TIE WRAP 5 1/4 X 1/8W			A/RA	RA/RA	RA/RA	A/RA	RA/RA	RA/RA	RA/RA	RA/RA		
46	9007033	TIE WRAP 6 1/2 X 3/16W			A/RA	RA/RA	RA/RA	RA/RA	RA/RA	RA/RA	RA/RA	RA/RA		
47	9008442	CABLE CLAMP			8	8	8	8	8	8	8	8		
48	9107240	TUBING SPRIAL WRAP 1/2 DIA			A/RA	RA/RA	RA/RA	RA/RA	A/RA	RA/RA	RA/RA	RA/RA		
49	9007927	SOLDERLESS CONN #6 (BLU)			20	20	20	20	20	20	20	20		
50	9007919	SOLDERLESS CONN (BLU)			30	30	30	30	30	30	30	30		
51	9007929	SOLDERLESS CONN #6 (RED)			8	8	8	8	8	8	8	8		
52	9007917	SOLDERLESS CONN (RED)			4	4	4	4	4	4	4	4		
53	9007772-3	CLAMP DAKOTA 3/8			2	2	2	2	2	2	2	2		
54	9007621	GROMMET-CATER PILLAR			A/RA	RA/RA	RA/RA	RA/RA	A/RA	RA/RA	RA/RA	RA/RA		
55	9006634	WASH INT TOOTH #6			12	12	12	12	12	12	12	12		
56	9006073-1	SCR PHL HD PAN #10-32 3/8 LG			2	2	2	2	2	2	2	2		
57	9006073-1	SCR PHL HD PAN #8-32 X 3/8 LG			2	2	2	2	2	2	2	2		
58	9006073-1	SCR PHL HD TROSS #6-32X 7/8			8	8	8	8	8	8	8	8		
59	9006029-1	SCR PHL HD TROSS #6-32 X 1 1/4			4	4	4	4	4	4	4	4		
60	9006251	SPACER #6-32 X 1/2 LG			4	4	4	4	4	4	4	4		
61	9007036	GROMMET CATER PILLAR			A/RA	RA/RA	RA/RA	RA/RA	A/RA	RA/RA	RA/RA	RA/RA		
62	9006917	TERMINAL STRIP #12-541 CINCH JONES			1	1	1	1	1	1	1	1		
63	B-MD-100156-12	PROTECTION, COVER (541 TERMSTEIP)			1	1	1	1	1	1	1	1		
64	1209403	FAN BOXER			1	1	1	1	1	1	1	1		
65	C-MD-7404881-0-0	FAN SCREEN			2	2	2	2	2	2	2	2		
TITLE				ASSY NO.	SIZE	CODE	NUMBER				REV	ECO NO.		
UNIT ASSY DX11-B				D-UA-DX11-B-Ø	A	PL	DX11-B-Ø				D			
				SHEET 3 OF 4	DIST.									

DEC FORM DEC 16 (325) 1031-N870
DRA 110

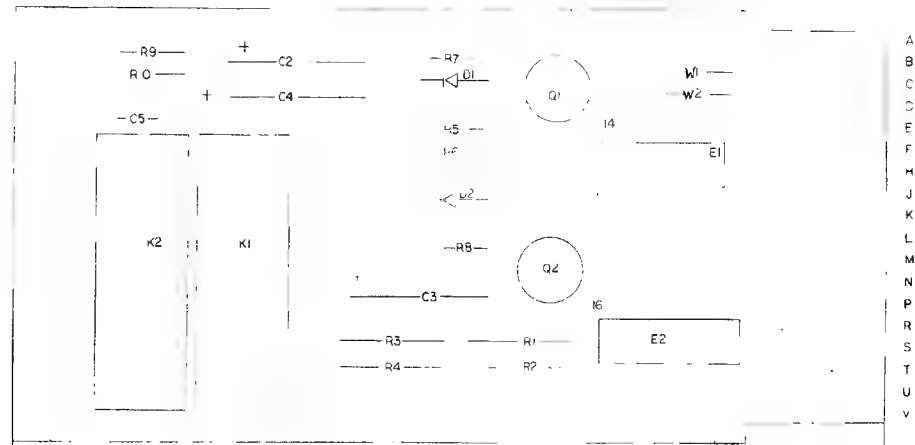
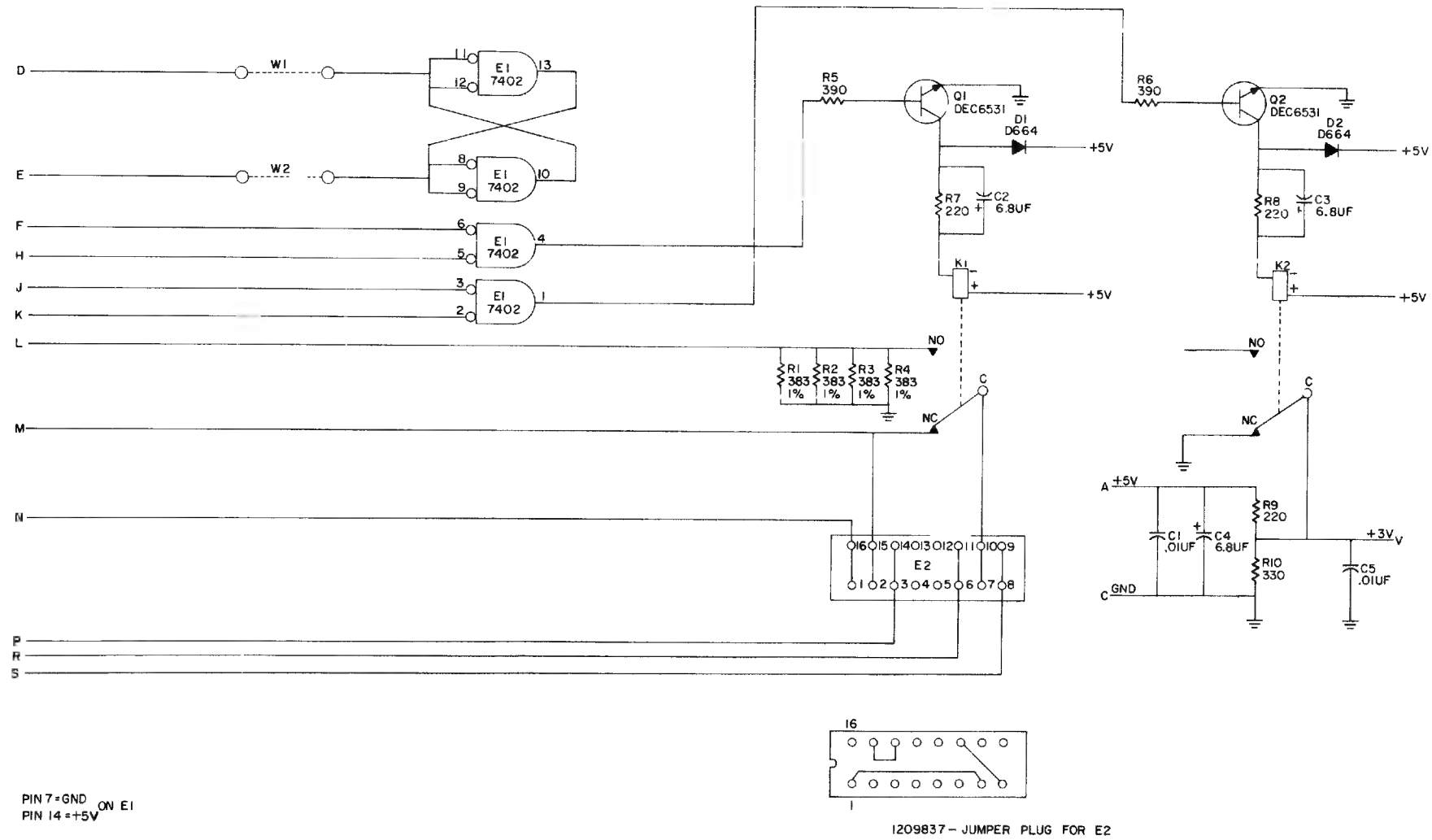
DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS					QUANTITY / VARIATION											
PARTS LIST					DX11-BA (115V)	DX11-BB (230V)	DX11-BC (115V)	DX11-BD (230V)	DX11-BE (115V)	DX11-BF (230V)	DX11-BG (115V)	DX11-BH (230V)				
MADE BY Sid Roberts		CHECKED J. Cahill	SECTION													
DATE 4/10/72		DATE 5/23/72	1													
ENG R. Dieter		PROD P. FRAZER	ISSUED SECT.													
DATE 5/31/72		DATE 6/8/72	1													
ITEM NO	DWG NO. / PART NO.	DESCRIPTION														
66	1209351-15	PIN HOUSING, MALE MATE-N-LOCK														
67	1209372	PIN, (MALE) MATE-N-LOCK														
68	9006990	GND STRAP 5"														
69	1205724	GND STRAP 11"														
70	E-UA-H950-QB-O	COVER PANEL 10-1/2														
71	C-PS-1211386-O-O	THICK LATCH MOLD														
72	E-UA-861-0-0	861-C POWER CONTROL														
73	E-UA-861-0-0	861-B POWER CONTROL														
74	BC05 H	115V AC INPUT BOX LINE CORD														
75	BC05 J	230V AC INPUT BOX LINE CORD														
76	D-UA-H722-Ø-Ø	H722 STEP DOWN TRANS.														
77	90-08853	230 VOLT PLUG														
78	9107673-6	6' LINE CORD														
79	9107673-9	9' LINE CORD														
80	7008288-8	FWR CONTROL CABLE														
81	9007867	CABLE TIE MOUNT														

DEC FORM DEC 16 (325) 1031 N870
DRA 110

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FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
DXII-B					
PARTS LIST					
DRN.	S. Roberts	DATE	5/24/72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
CHKD.	[Signature]	DATE	5-24-72		
ENG.	[Signature]	DATE	5-31-72		
PROJ. ENG.	[Signature]	DATE	5-31-72		
PROD.	[Signature]	DATE	6-8-72		
NEXT HIGHER ASSEMBLY				TITLE	
B-DD-DXII-B				FUNCTIONAL SPECIFICATIONS (DXII-B)	
SCALE - 1/1				SIZE CODE	REV.
SHEET 1 OF 1				KFS	DXII-B-31

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A/R	#24 or #26 AWG (FOR PLUG)	9008269	20
A/R	TAPE TRANSPARENT VINYL	9008337-C1	19
1	HANDLE, FLIP CHIP - GREEN	9006732	18
2	EYELET #034-7	1305125	17
1	E1	1909004	16
2	Q1, Q2	1509338	15
4	R1, R2, R3, R4	1305125	14
2	R5, R6	1300308	13
1	R10	1300295	12
3	R9, R7, R8	1300271	11
1	E2	1209837	10
1	PLUG 16 PRONG	1209837	9
2	K1, K2	1210874	8
2	D1, D2	1100114	7
2	C1, C5	1001610	6
3	C2, C3, C4	1000067	5
1	ETCHED CIRCUIT BOARD	5009933	4
	MODULE 500 HISTORY	B-MH-6890-0-6	3
	ASSY/DRILLING HOLE LAYOUT	D-AH-6890-0-5	2
	X-Y COORDINATE HOLE LOCATION	K-CO 6890-0-4	1
REV.	DESCRIPTION	DEC PART NO.	NO.

REVISIONS	DATE	BY	CHKD	DATE	BY
1	1-2-72	W. M. W.	W. M. W.	1-2-72	W. M. W.
2	1-2-72	W. M. W.	W. M. W.	1-2-72	W. M. W.

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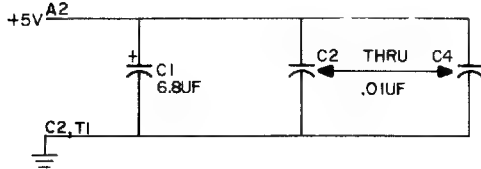
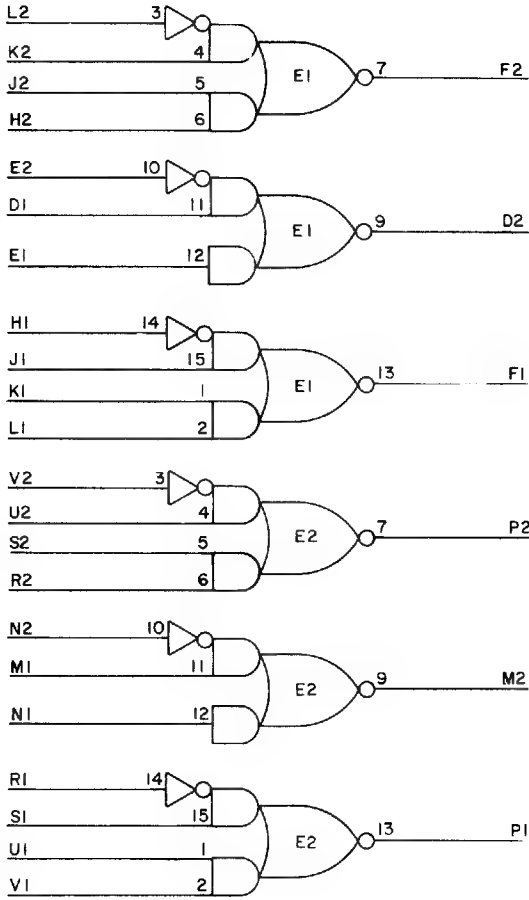
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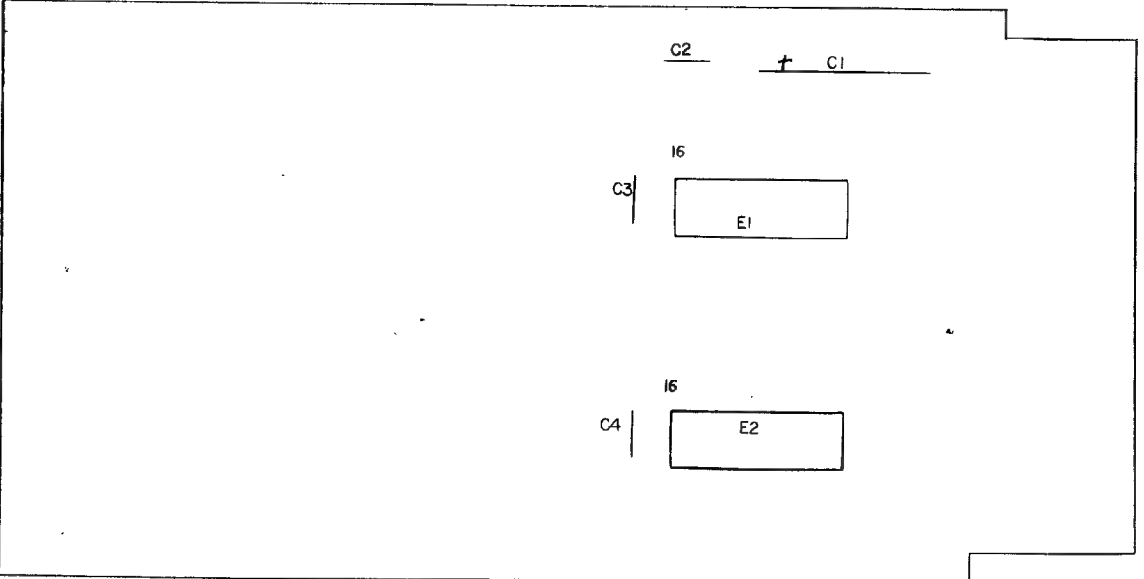
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PIN 16 = +5V
PIN 8 = GND



A
B
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21		FEED THRU EYELET	9006731	10
2		EYELET	9006732	9
1		HANDLE, FLIP CHIP - MAGENTA	9008337-06	8
2	E1, E2	I.C. 8T14 SIG.	1910528	7
3	C2 - C4	CAP. .01UF 100V 20% DISC	1001610	6
1	C1	CAP. 6.80UF 35V 20% S.PANT	1000067	5
1		ETCHED CIRCUIT BOARD	5008912	4
		MODULE ECO HISTORY	B-MH-M597-0-6	3
		ASSY/DRILLING HOLE LAYOUT	D-AH-M597-0-5	2
		X-Y COORDINATE HOLE LOCATION	K-20-M597-0-4	1
QTY.	REF. DESIGNATION	DESCRIPTION	DWG PART NO.	ITEM NO.

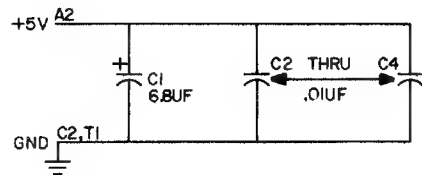
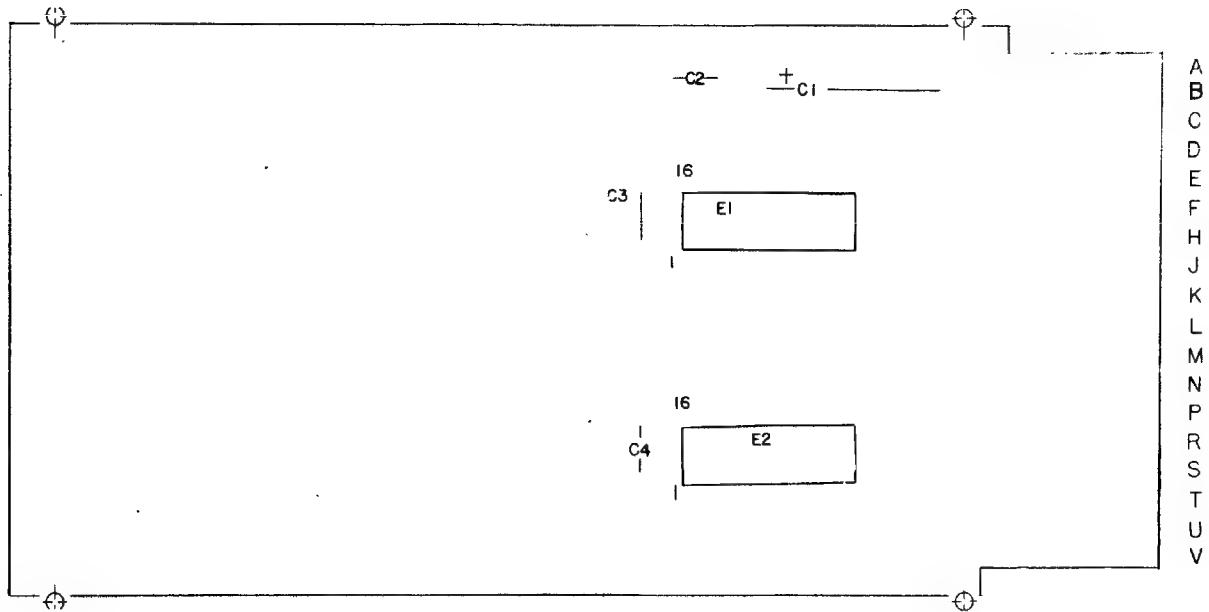
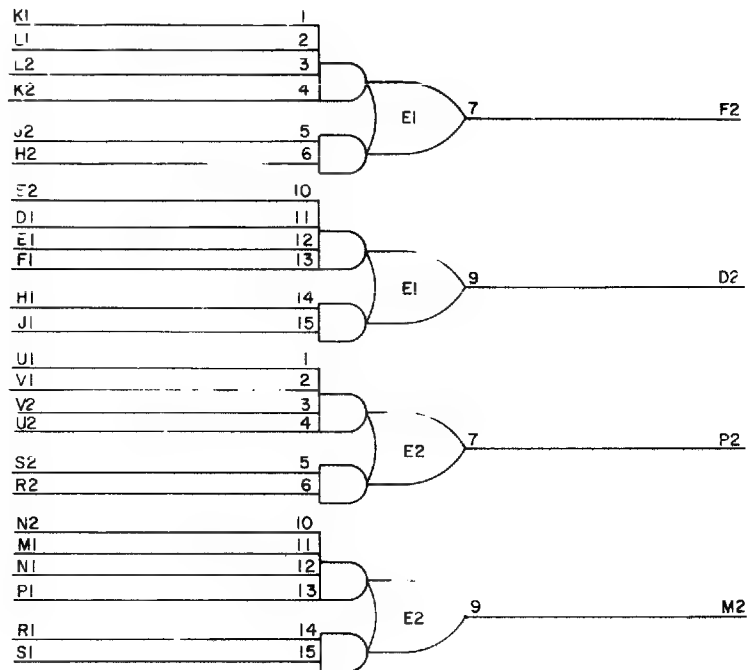
REVISIONS	CHK	CHG	NO	REV

DRN	DATE
B. J. Hail	7/15/71
CHK'D	DATE
NANCY MOORE	7/16/71
ENG.	DATE
PROD	DATE

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA

digital		TITLE	
EQUIPMENT CORPORATION		360 CABLE RECEIVER	
SIZE	CODE	NUMBER	REV
C	CS	M597-0-1	
MAYNARD, MASSACHUSETTS		PRINTED CIRCUIT REV	
		D	

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PIN 8 = GND ON E1, E2
PIN 16 = +5V ON E1, E2

21		FEED THRU EYELET	9006731	10
1		HANDLE FLIP CHIP-MAGENTA	9006337-C6	9
2		EYELET #GSL-7	9006732	8
2	E1, E2	12 8T13	19-10529	7
3	C2, C3, C4	CAP .01UF 100V 20% DISC	10-01610	6
1	C1	CAP 6.8 UF 35V 20% STANT	10-00067	5
1		ETCHED CIRCUIT BOARD	5C08912	4
		MODULE ECO HISTORY	B-MH-M697-0-6	3
		ASSY/DRILLING HOLE LAYOUT	D-AH M697-0-5	2
		X-Y COORDINATE HOLE LOCATION	K-CO-M697-0-4	1
QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.

REVISIONS
CHK CHG NO. REV.

DRN. *A. J. Nails* DATE 7/17/71
CHK'D *MAURICE MORE* DATE 7-23-71
ENG. *X* DATE 7-27-71
PROD. DATE

TRANSISTOR & DIODE CONVERSION CHART

DEC	EIA	DEC	EIA

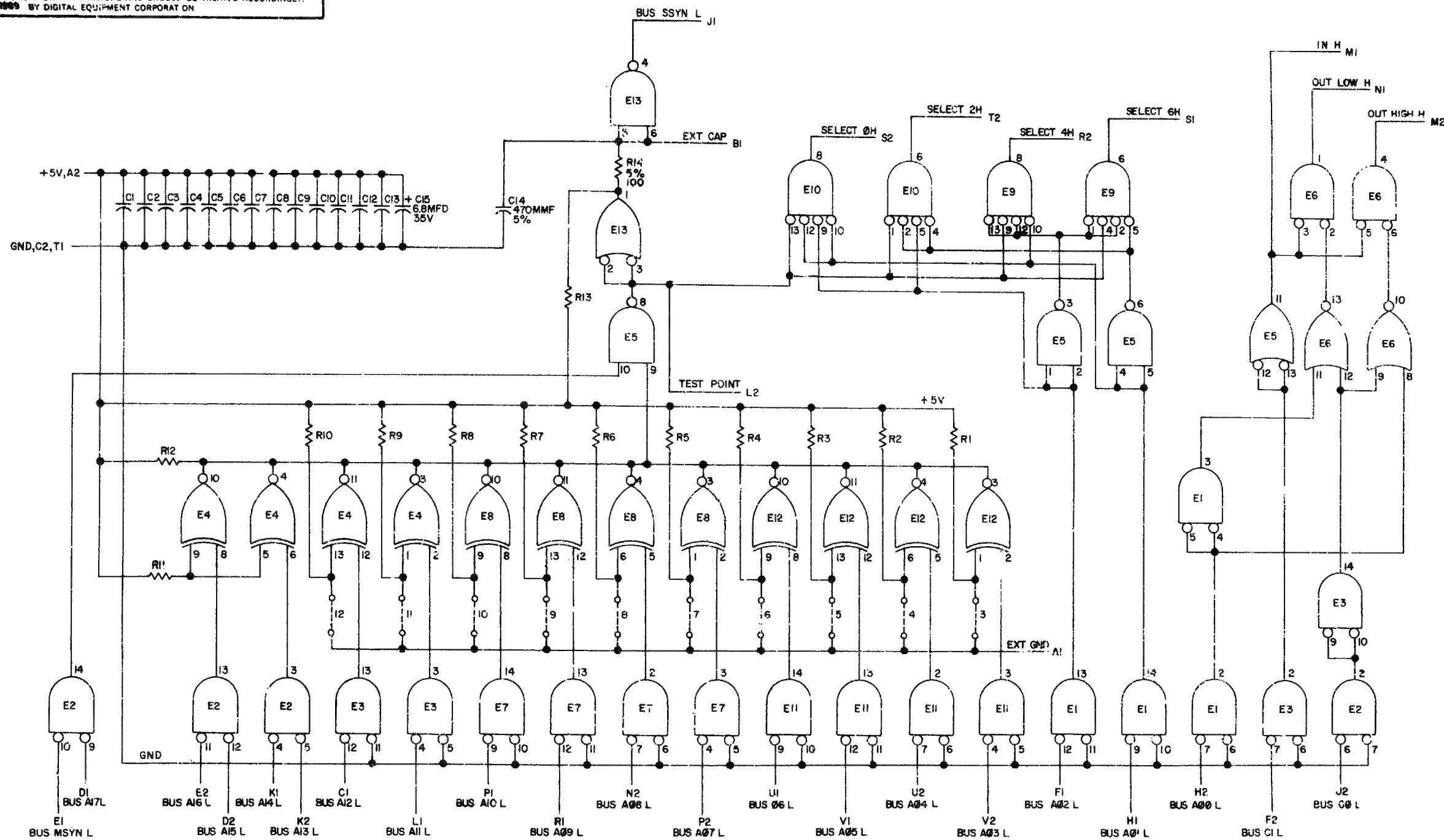
digital EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE: 360 CABLE DRIVER

SIZE	CODE	NUMBER	REV
C	CS	M697-0-1	

PRINTED CIRCUIT REV *D*

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UNLESS OTHERWISE INDICATED:
 ○---○ INDICATES JUMPERS
 RESISTORS ARE 1K, 1/4W, 5%
 CAPACITORS ARE .01MFD, 50V, 20%
 E1, E2, E3, E7, E11 ARE DEC380
 E4, E5, E12 ARE DEC8242
 E9, E10 ARE DEC8815
 E5 IS DEC7400
 E6 IS DEC7402
 E13 IS DEC8881
 PIN 1 ON E1, E2, E3, E7, E11 = GND
 PIN 8 ON E1, E2, E3, E7, E11 = +5V
 PIN 7 ON E4, E5, E6, E8, E9, E10, E12, E13 = GND
 PIN 14 ON E4, E5, E6, E8, E9, E10, E12, E13 = +5V

REVISIONS	DATE	BY	REV.
1	11-26-69	W. J. L.	1
2	1-9-70	W. J. L.	2
3	3-20-70	W. J. L.	3

DRN	DATE
11-26-69	11-26-69
1-9-70	1-9-70
3-20-70	3-20-70

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA

EQUIPMENT CORPORATION
 MAYNARD, MASSACHUSETTS

TITLE			
ADDRESS SELECTOR M105			
SIZE	CODE	NUMBER	REV.
C	CS	M105-0-1	B
PRINTED CIRCUIT REV. C			

DEC FORM NO. DMC 162

MS 449-P6

0:51 325 434 435 5 5 INK

SIZE	CODE	NUMBER	REV.
C	CS	M105-0-1	B

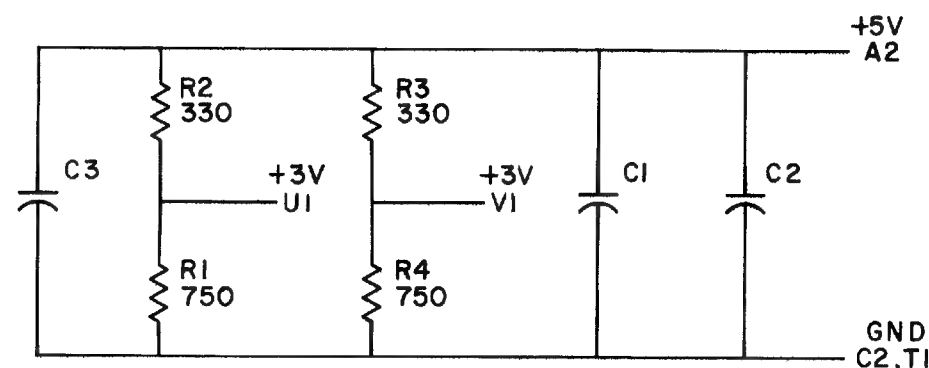
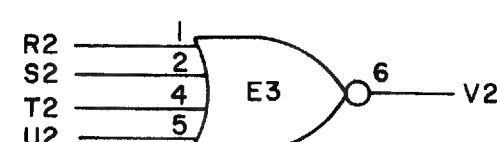
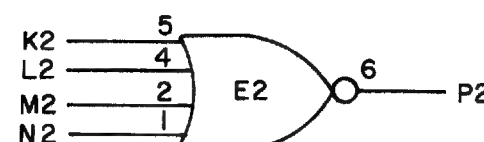
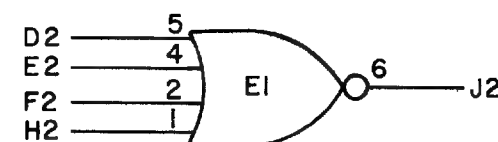
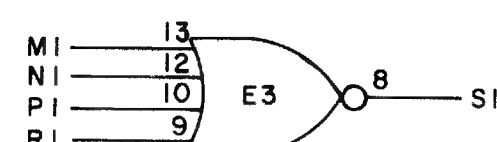
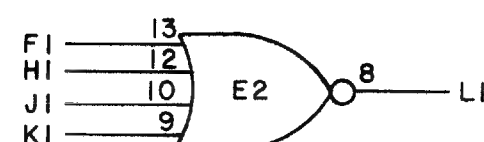
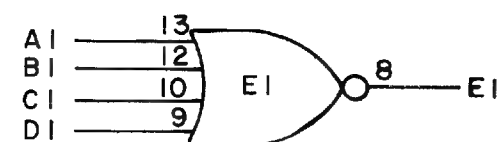
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REV. A

NUMBER

SIZE CODE



UNLESS OTHERWISE INDICATED:
RESISTORS ARE 1/4W, 5%
CAPACITORS ARE .01 uF, 100V, 20%
IC'S ARE DEC8815
PIN 7 = GND
PIN 14 = +5V ON EACH IC

REVISIONS	CHK	CHG NO.	REV.
1	b.j.	100001	A
2	b.j.	100001	A
3	b.j.	100001	A
4	b.j.	100001	A
5	b.j.	100001	A
6	b.j.	100001	A
7	b.j.	100001	A
8	b.j.	100001	A
9	b.j.	100001	A
10	b.j.	100001	A
11	b.j.	100001	A
12	b.j.	100001	A
13	b.j.	100001	A
14	b.j.	100001	A
15	b.j.	100001	A
16	b.j.	100001	A
17	b.j.	100001	A
18	b.j.	100001	A
19	b.j.	100001	A
20	b.j.	100001	A

DRN.	DATE
S. Cooper	12-7-70
CHK'D	DATE
D. Smith	12-7-70
ENG'D	DATE
P. J. Delac	3-1-71
PROD.	DATE

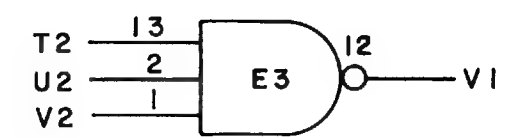
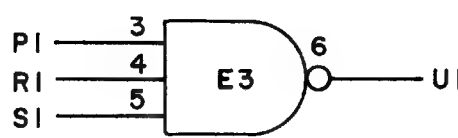
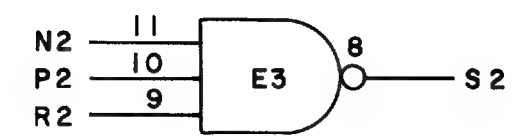
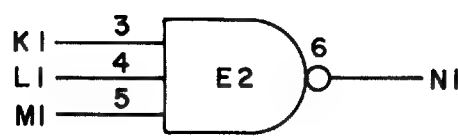
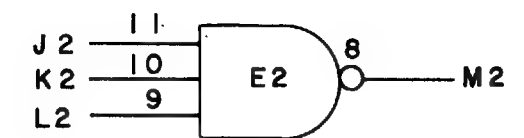
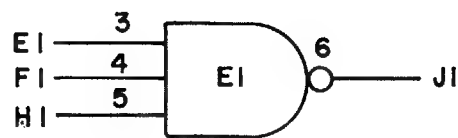
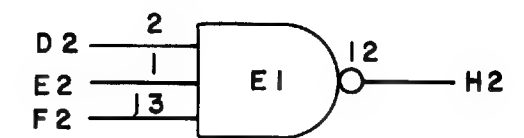
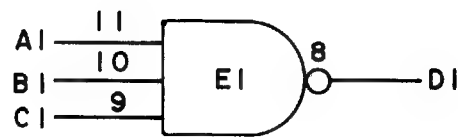
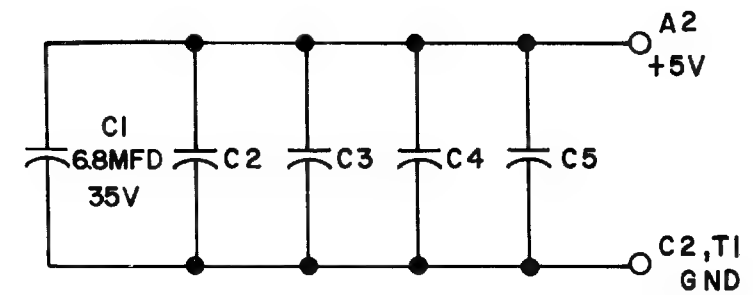
TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA

digital
EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE			
6-QUAD NORGATE M116			
SIZE	CODE	NUMBER	REV.
B	CS	M116-0-1	A
PRINTED CIRCUIT REV.			
A			

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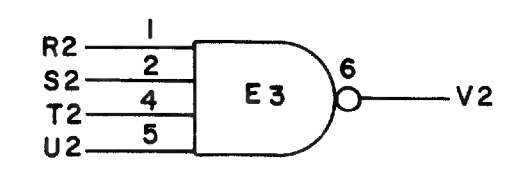
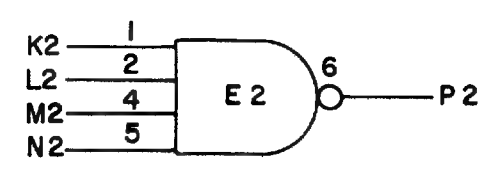
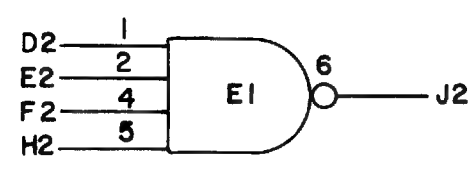
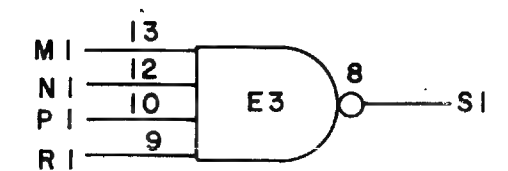
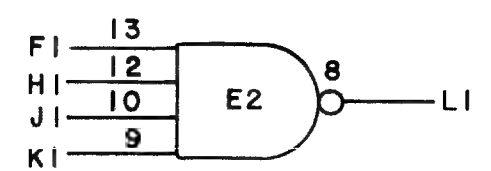
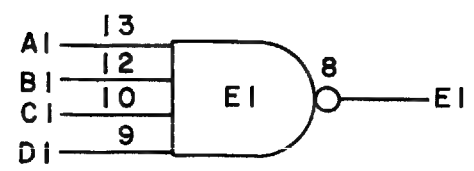
SIZE	B	CODE	CS	NUMBER	M135-0-1	REV.	B
------	---	------	----	--------	----------	------	---



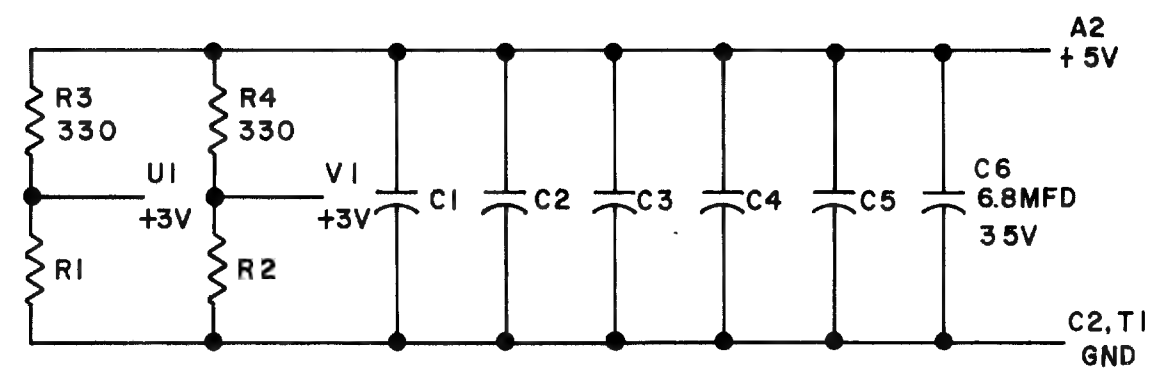
UNLESS OTHERWISE INDICATED:
IC'S ARE DEC74H10
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
CAPACITORS ARE .01 MFD 50V

REVISIONS	CHK	CHG NO.	REV.	B	DRN.	DATE	TRANSISTOR & DIODE CONVERSION CHART				digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE 3 INPUT NAND GATE M135			
					CHK'D	DATE	DEC	EIA	DEC	EIA		SIZE	CODE	NUMBER	REV.
					ENG	DATE						B	CS	M135-0-1	B
					PROD.	DATE						PRINTED CIRCUIT REV. A			

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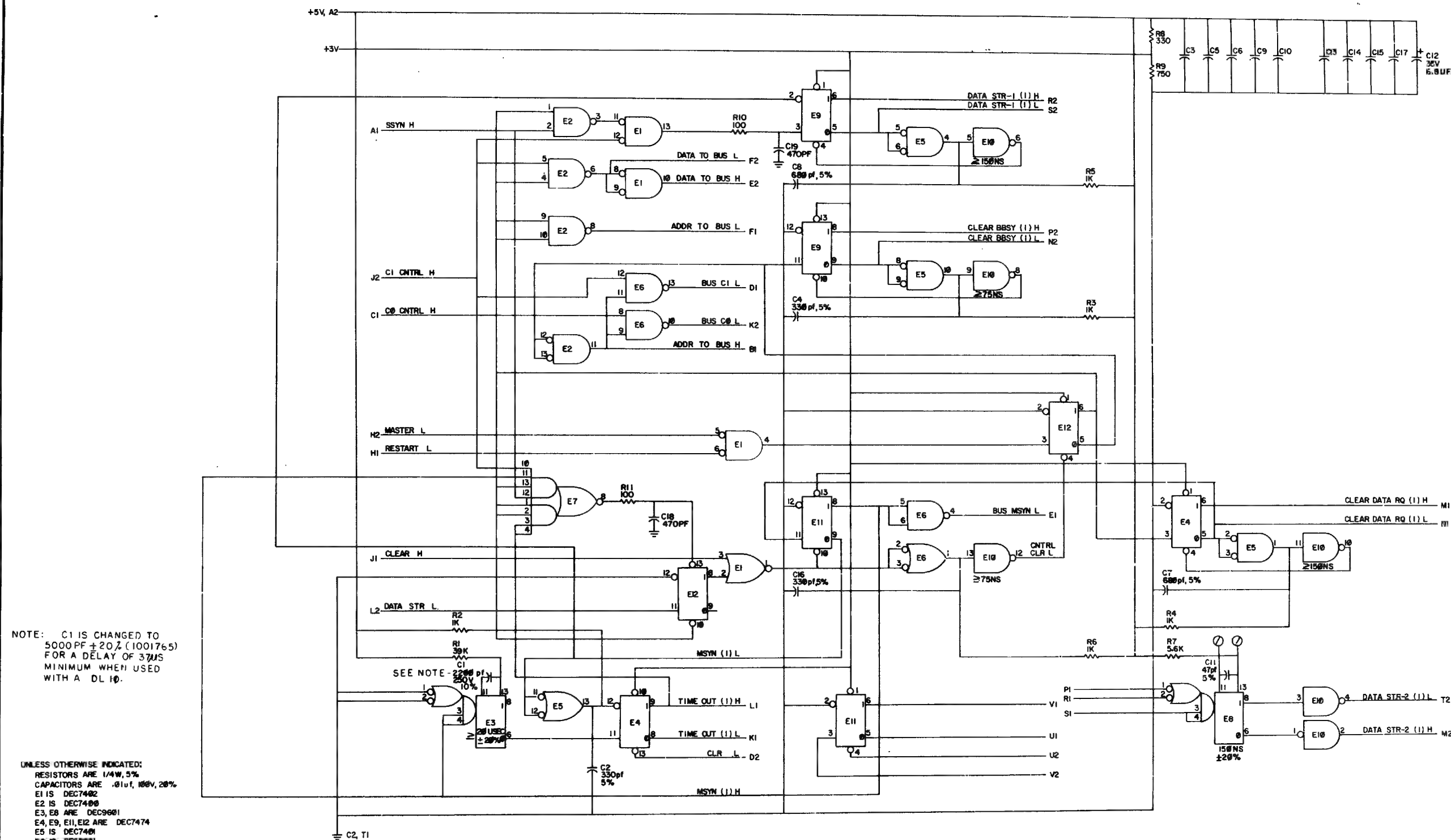
UNLESS OTHERWISE INDICATED:
IC'S ARE DEC 74H20N
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
CAPACITORS ARE .01 MFD
RESISTORS ARE 750, 1/4W 5%



REVISIONS	CHK	CHG	NO.	REV.	DRN.	DATE	TRANSISTOR & DIODE CONVERSION CHART				digital	EQUIPMENT CORPORATION	MAYNARD, MASSACHUSETTS	TITLE	6-4 INPUT NAND GATE M137			
	CHK	CHG	NO.	REV.	CHK'D	DATE	DEC	EIA	DEC	EIA					SIZE	CODE	NUMBER	REV.
					ENR.	DATE												
					PROD.	DATE												

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1-0-9621W S3 D
M796-0-1



NOTE: C1 IS CHANGED TO 5000PF $\pm 20\%$ (1001765) FOR A DELAY OF 37 μ S MINIMUM WHEN USED WITH A DL10.

UNLESS OTHERWISE INDICATED:
RESISTORS ARE 1/4W, 5%
CAPACITORS ARE .01 μ F, 100V, 20%
E1 IS DEC7402
E2 IS DEC7400
E3, E8 ARE DEC9601
E4, E9, E11, E12 ARE DEC7474
E5 IS DEC7401
E6 IS DEC9601
E7 IS DEC74H55
E10 IS DEC7404
⊙ = SPLIT LUGS

REV	DATE	BY	CHKD	APPD
1	12-28-68	J. J. ...		
2	1-17-69	J. J. ...		

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EMA	DEC	EMA

EQUIPMENT CORPORATION		UNIBUS MASTER CONTROL M796	
SIZE 0	CORE CS	NUMBER M796-0-1	REV D
PRINTED CIRCUIT REV. C			

4 Piv

* SEE ALLOWABLE SUBSTITUTION LIST AND NOTE 6

PARTS REFERENCE

ITEM NO	DRAWING REFERENCE	DESCRIPTION	PART NUMBER	QUANTITY
1	E12 E18	I.C. DEC 7474	1905547	2
2	E4,E7,E17	I.C. DEC 7400	1905575	2
3	E6,E13,E14	I.C. DEC 7402	1909004	2
4	E1,E11	I.C. DEC 8640	911459	2
5	E5	I.C. DEC 74H74	1909667	1
6	E2,E8,E9,E15,E16	I.C. DEC 8881	1909705	5
7	E3	I.C. DEC 74H04	1909931	1
8	E10	I.C. DEC 7408	1910155	1
9	C19,C20	CAP.330PF,100V,5% DM	1000023	2
10	C18	CAP.6.8MFD,35V,20% TANT	1000067	1
11	C1 THRU C17	CAP.01MFD,100V,20% DISC	1001610	17
12	R7,R8	RES.47K,1/4W,5%	1300202	2
13	R1,R2	RES.390Ω,1/4W,5%	1301309	2
14	R4,R10	RES.180Ω,1/4W,5%	1301322	2
15	R3,R5,R6,R9	RES.1KA,1/4W,5%	1300365	4

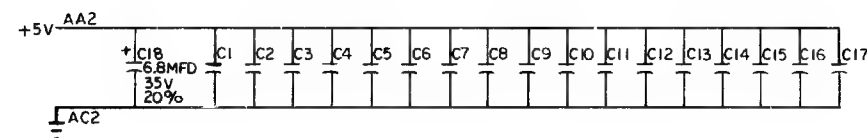
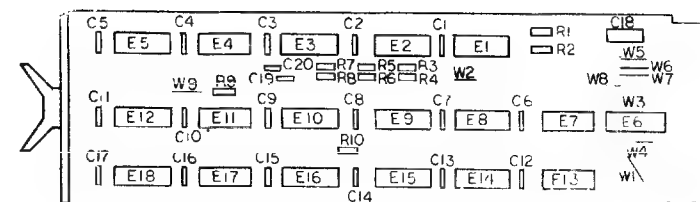
NOTES:

1. VECTOR BIT JUMPERS MUST BE CUT FOR A "ZERO" AND MUST BE INSERTED FOR A "ONE".
2. NPR JUMPER (W9) MUST BE CUT FOR SOME PDP-11 PROCESSORS; IF THE RIGHT HALF REQUEST CIRCUIT IS USED FOR NPR'S; OR IF PIN J1 IS NOT WIRED ON THE M7821 SLOT.
3. DETAILS ON COMPONENTS ARE NOTED IN THE PARTS REFERENCE, PLACEMENT IS NOTED IN THE COMPONENT PLACEMENT DIAGRAM.
4. GND AND +5V ARE USUALLY PIN 7 AND PIN 14, RESPECTIVELY EXCEPTIONS ARE:

IC TYPE	GND	+5V
DEC 8640	PIN 1	PIN 8

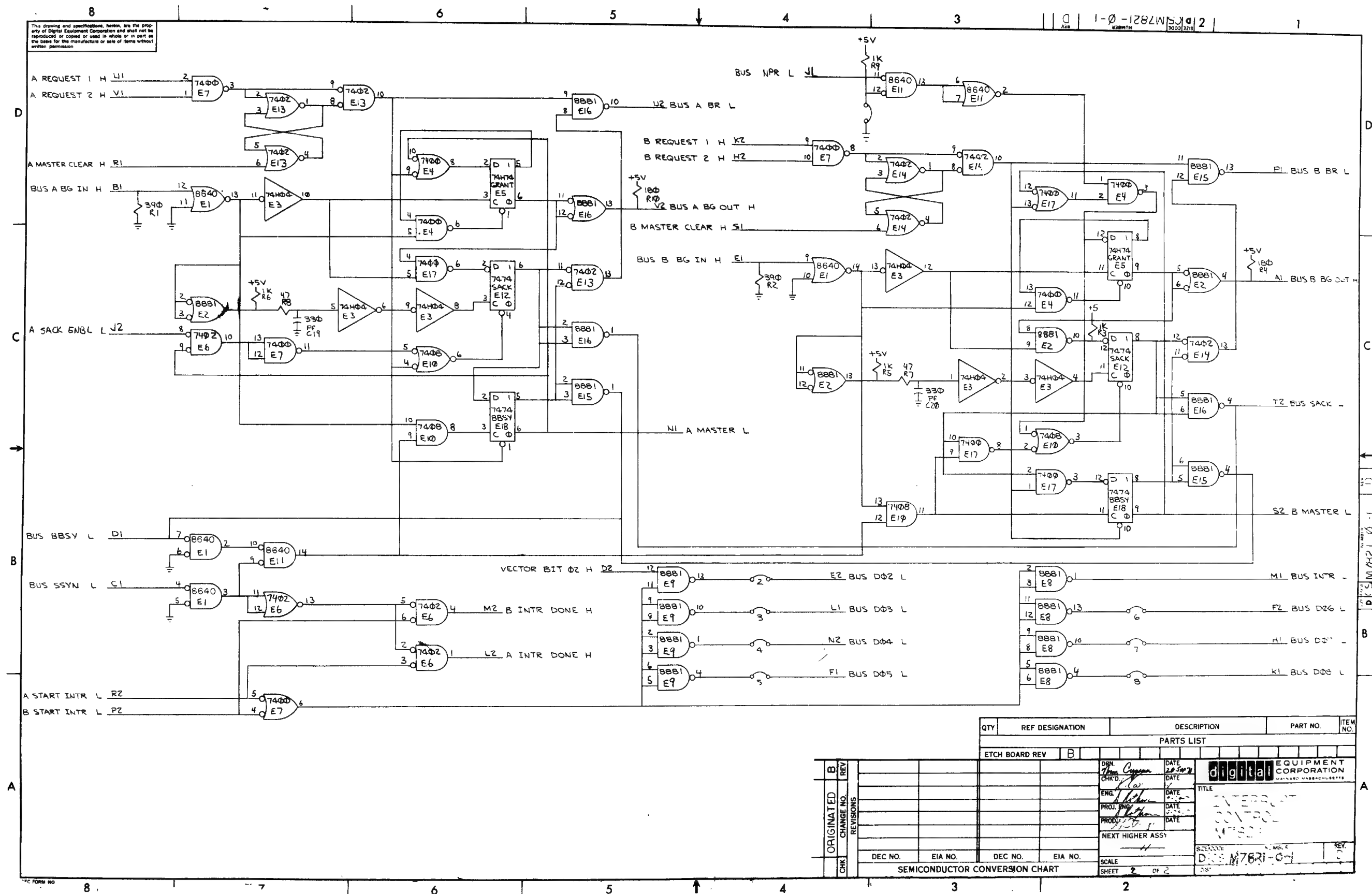
5. UNLESS OTHERWISE NOTED RESISTANCE IS IN OHMS, CAPACITANCE IS IN PICOFARADS. CAPACITORS WITHOUT ANY NOTED VALUES ARE .01MFD.
- 6 DEC 8640'S WERE PHASED IN AS 380 REPLACEMENTS. ANY 380 FAILURES SHOULD BE REPLACED BY 8640'S.

COMPONENT PLACEMENT



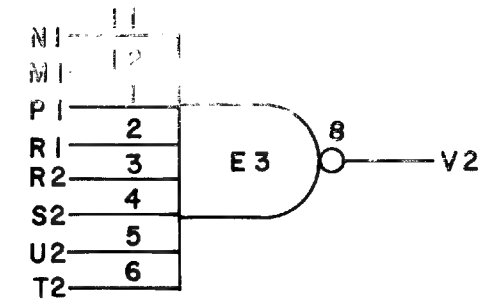
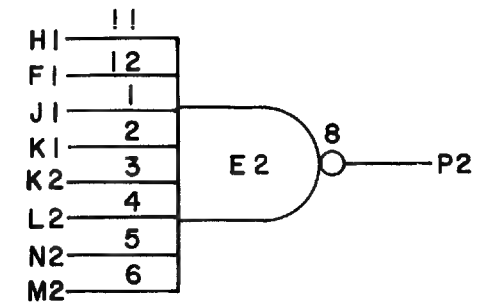
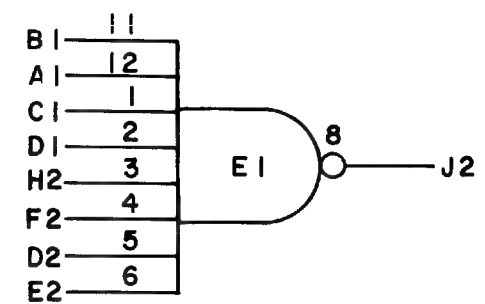
CHRG	REVISIONS	CHANGE NO	REV
13		M7821-00001	B
	21.7.74	4-13-74	
	S. ROTHMAN		
	13	M7821-00002	C
	R.D. HALL		
	S. ROTHMAN		
	16	M7821-00003	D
	R. BASSON	2-24-73	
	J. KESSEL	1-21-74	
	L. CONDON		
	S. Condon	11/25/74	

FIRST USED ON QTY/MOD 11/20		QTY.		DESCRIPTION		PART NO		ITEM NO	
UNLESS OTHERWISE SPECIFIED		DRN		DATE		DIGITAL EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS			
UNLESS OTHERWISE SPECIFIED		CHK'D		DATE					
DIMENSION IN INCHES		ENG.		DATE		INTERRUPT CONTROL M7821			
TOLERANCES		PROJ		DATE					
DECIMALS FRACTIONS ANGLES		PROD		DATE					
$\pm .005$ $\pm 1/64$ $\pm .030$		$\pm .005$ $\pm 1/64$ $\pm .030$		$\pm .005$ $\pm 1/64$ $\pm .030$					
FINAL SURFACE QUALITY		NERT HIGH & ASSY							
REMOVE BURRS AND BREAK SHARP CORNERS									
MATERIAL									
FINISH		SCALE		DIB CODE		NUMBER		REV	
		SHEET		DIBT		M7821-0-1		D	
		OF 2							

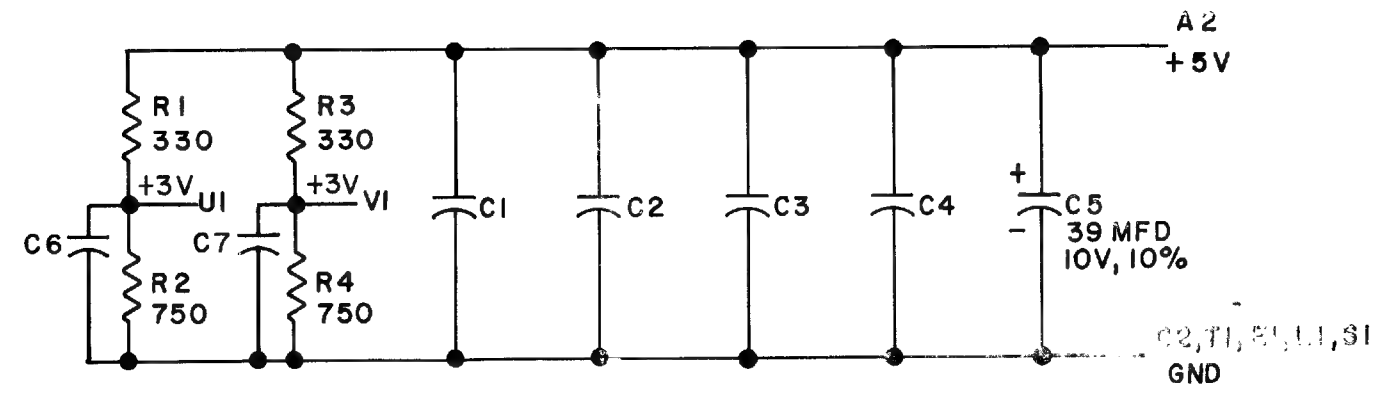


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REV. NUMBER SIZE CODE



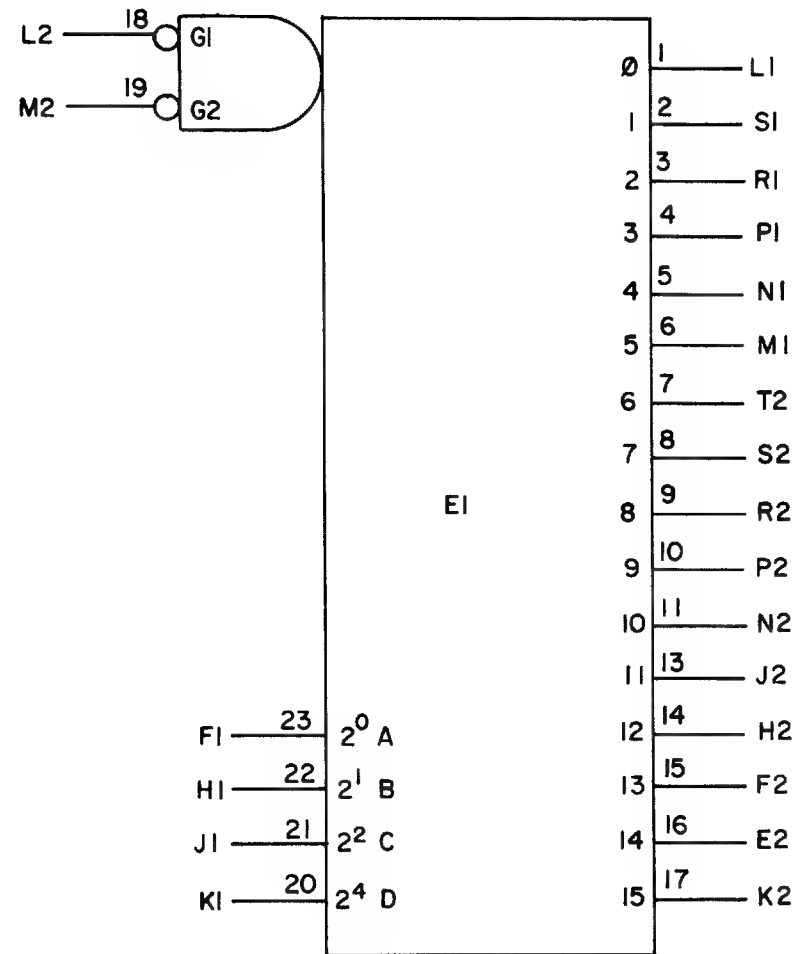
UNLESS OTHERWISE INDICATED:
IC'S ARE DEC1074H30
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
CAPACITORS ARE .01 MFD, 100V, 20%
RESISTORS ARE 1/4W, 5%



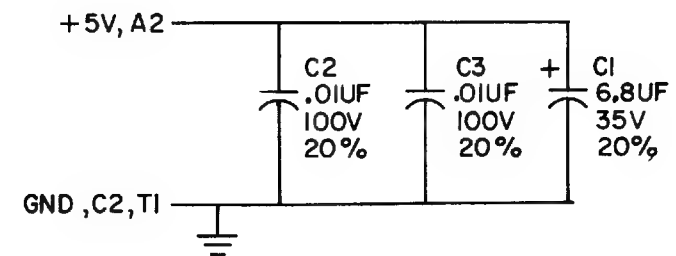
REVISIONS				DRN.		DATE		TRANSISTOR & DIODE CONVERSION CHART				digital		TITLE			
CHK	CHG NO.	REV.		CHK'D	DATE	DEC	EIA	DEC	EIA	EQUIPMENT CORPORATION		SIZE	CODE	NUMBER	REV.		
		B			3-4-69					MAYNARD, MASSACHUSETTS		B	CS	M139-0-1	D.		
		C			3-6-69							PRINTED CIRCUIT REV. B					
		D			4-7-69							DIST. 324, 434, 435 2 PINK					

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REV. NUMBER MI55-0-1 SIZE CODE B CS

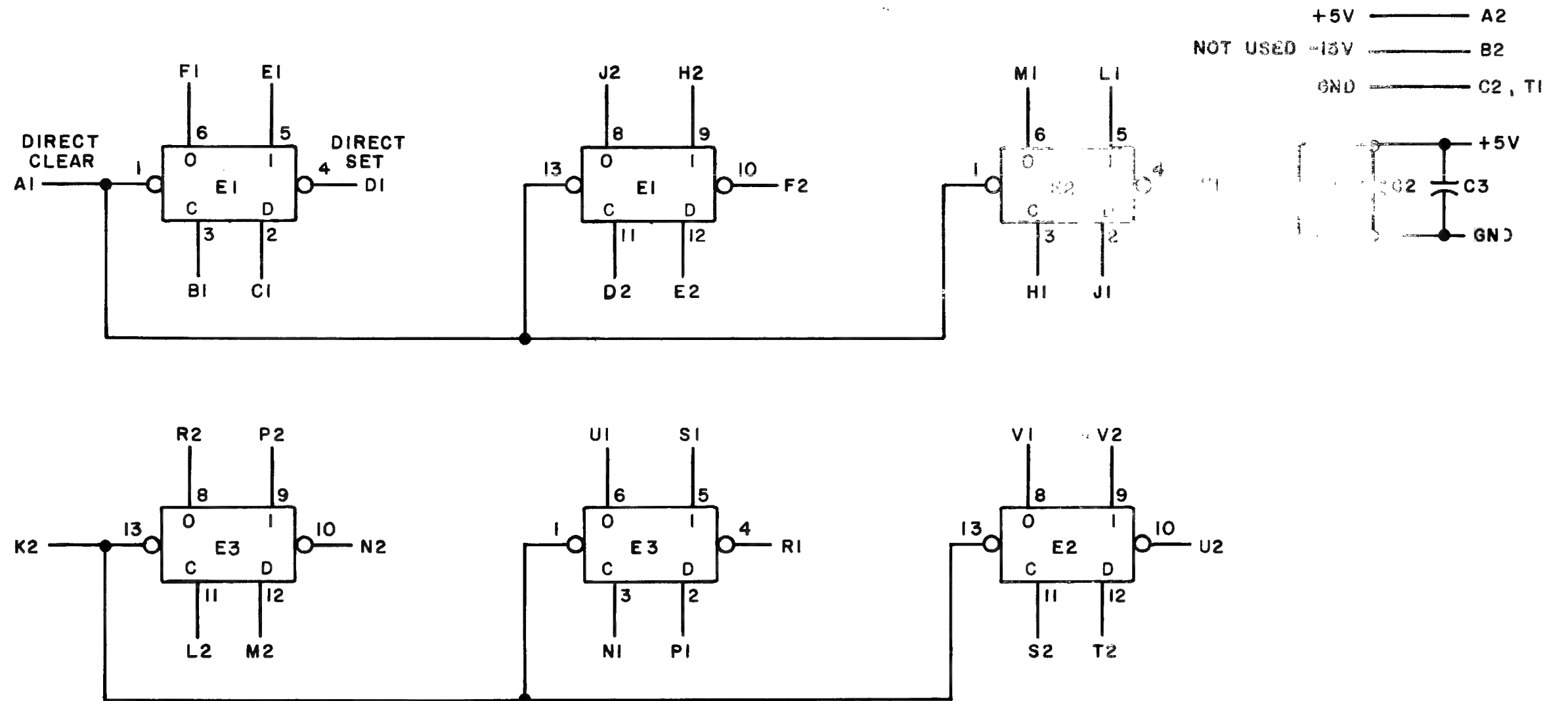


UNLESS OTHERWISE INDICATED:
EI IS DEC74154
PIN 12 = GND
PIN 24 = +5V



REVISIONS	CHK	CHG NO.	REV.												
DRN. <i>NANCY MOORE</i> DATE <i>8/21/70</i>				TRANSISTOR & DIODE CONVERSION CHART				digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS				TITLE 4-LINE-TO 16 LINE DECODER MI55			
CHK'D <i>[Signature]</i> DATE <i>10/26/70</i>															
ENG. <i>[Signature]</i> DATE <i>11/15/70</i>															
PROD. DATE															
				DEC	EIA	DEC	EIA	SIZE B	CODE CS	NUMBER MI55-0-1	REV. A				

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NOTES:
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V

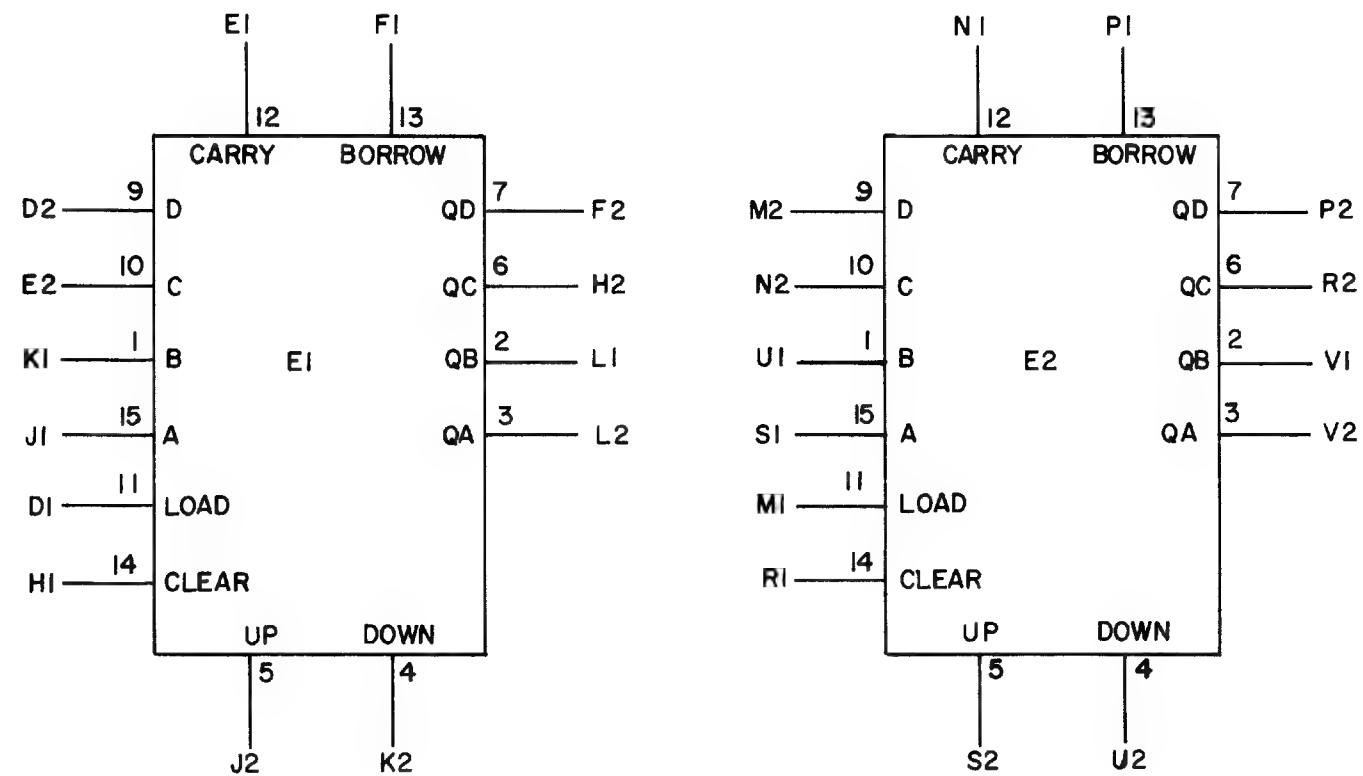
E1 THRU E3	INTEGRATED CKT. DEC7474N	1905547
C1 THRU C3	CAP. .01 MFD 100V 20% DISC	1001610
	PARTS LIST	A-PL-M216-0-0
REFERENCE DESIGNATION	DESCRIPTION	PART NO.

PARTS LIST

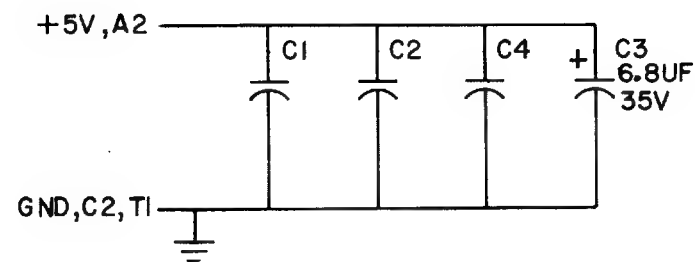
REVISIONS CHK CHG NO. REV. A 6806 M1 00001 B		DRN. <i>M. Waller</i> DATE 4-15-67 CHK'D <i>[Signature]</i> DATE 4/26/67 ENGR <i>[Signature]</i> DATE 4/28/67 PROD. DATE	TRANSISTOR & DIODE CONVERSION CHART <table border="1"> <tr> <th>DEC</th> <th>EIA</th> <th>DEC</th> <th>EIA</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	DEC	EIA	DEC	EIA																	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE SIX FLIP-FLOPS M216 SIZE B CODE CS NUMBER M216-0-1 REV B PRINTED CIRCUIT REV. C
DEC	EIA	DEC	EIA																						

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REV. C	NUMBER M238-0-1	SIZE B	CODE CS
--------	-----------------	--------	---------

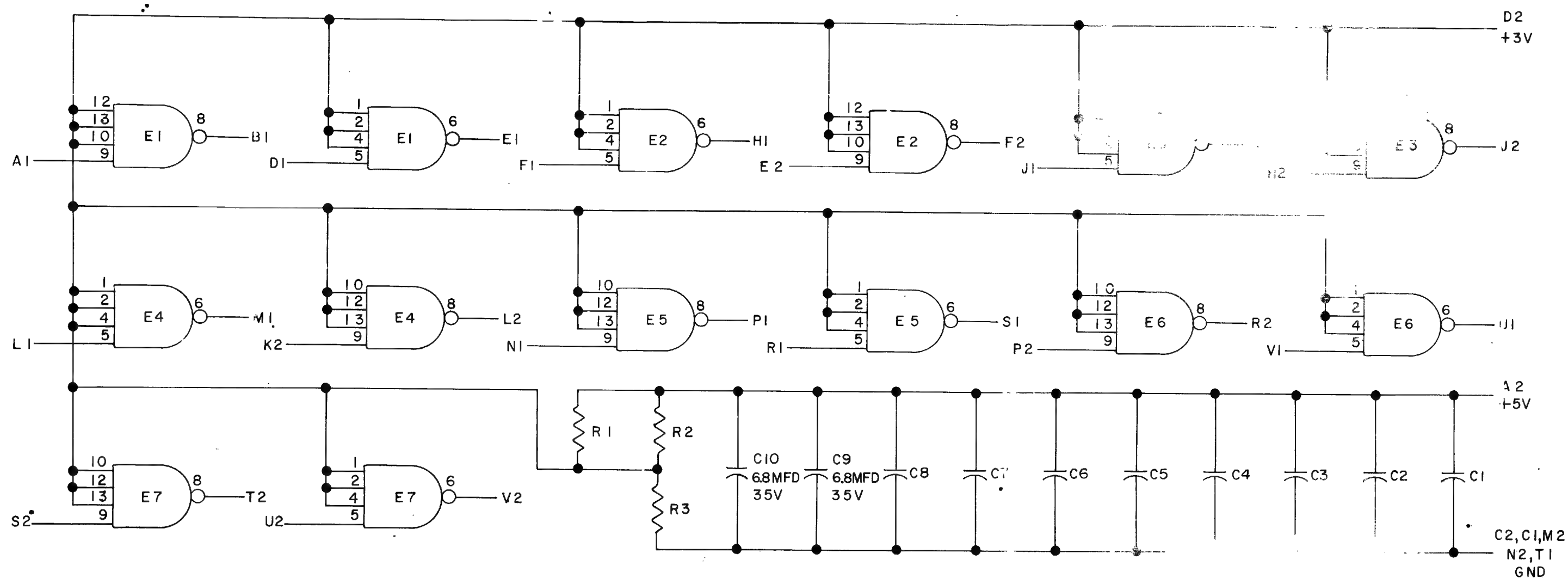


UNLESS OTHERWISE INDICATED:
E1, E2 ARE DEC74193
PIN 8 = GND ON E1, E2
PIN 16 = +5V
CAPACITORS ARE .01UF, 100V, 20%



REVISIONS	DRN. NANCY MOORE	DATE 8/21/70	TRANSISTOR & DIODE CONVERSION CHART		digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE 2-SYNCHRONOUS 4 BIT UP/DOWN CONVERTERS M238			
CHK CHG NO. REV. C	CHK'D [Signature]	DATE 10/15/70	DEC	EIA		SIZE B	CODE CS	NUMBER M238-0-1	REV. C
	ENG. S. Teicher	DATE 10/23/70							
	PROD.	DATE							
					PRINTED CIRCUIT REV. D				

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UNLESS OTHERWISE INDICATED
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
IC'S ARE DEC74H40
CAPACITORS ARE .01MFD 100V
RESISTORS ARE 220 1/4W 10%

REVISIONS	CHK	CHG NO.	REV.	B	DRN. <i>Butler</i>	DATE 5-1-69	TRANSISTOR & DIODE CONVERSION CHART				digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	HIGH SPEED POWER INVERTER M611				
	CHK'D							DEC	EIA	DEC		EIA	SIZE	CODE	NUMBER	REV.
	ENG.												B	CS	M611-0-1	B
	PROD.															

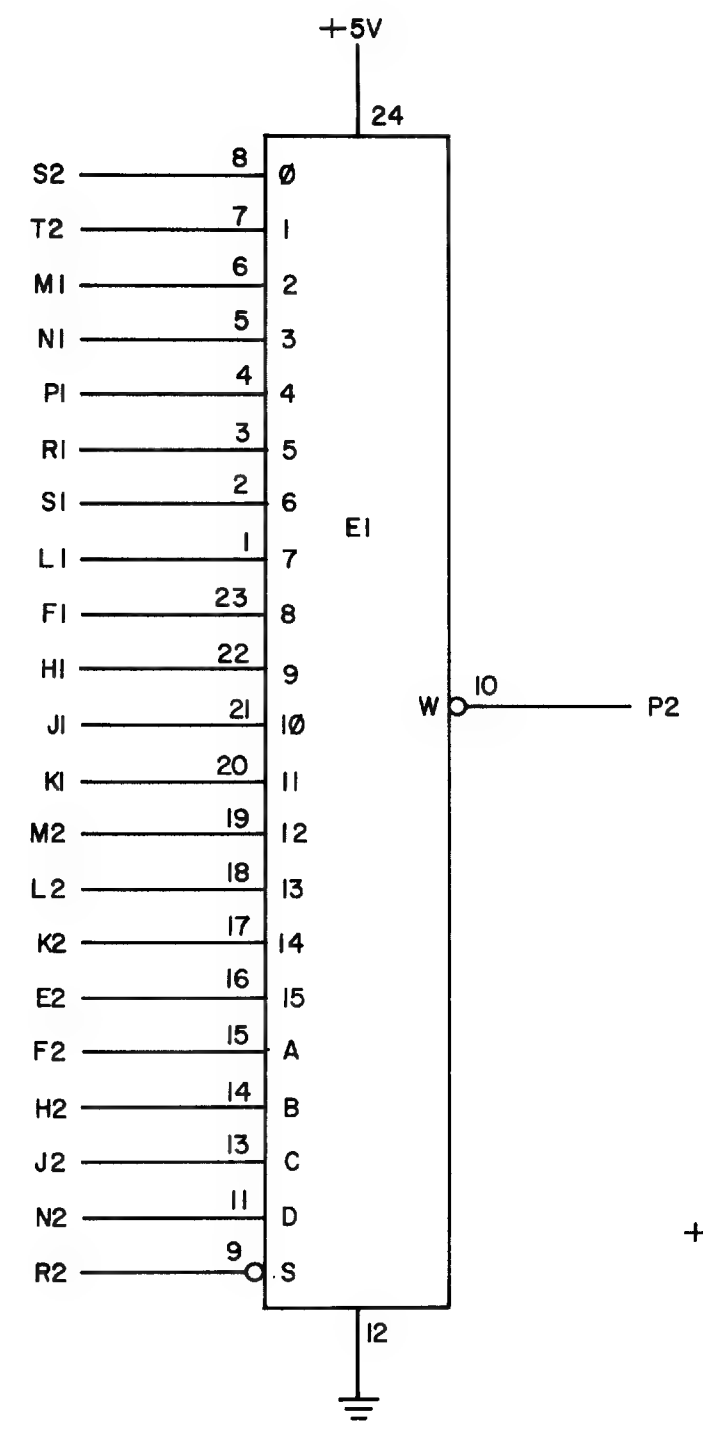


Pink

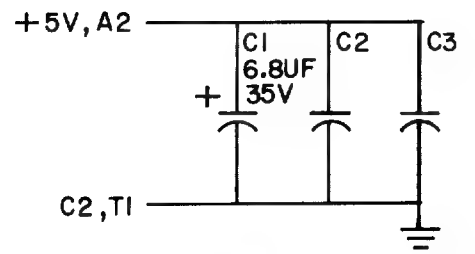
D10

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REV.	NUMBER	SIZE	CODE
	M1713-0-1	B	CS

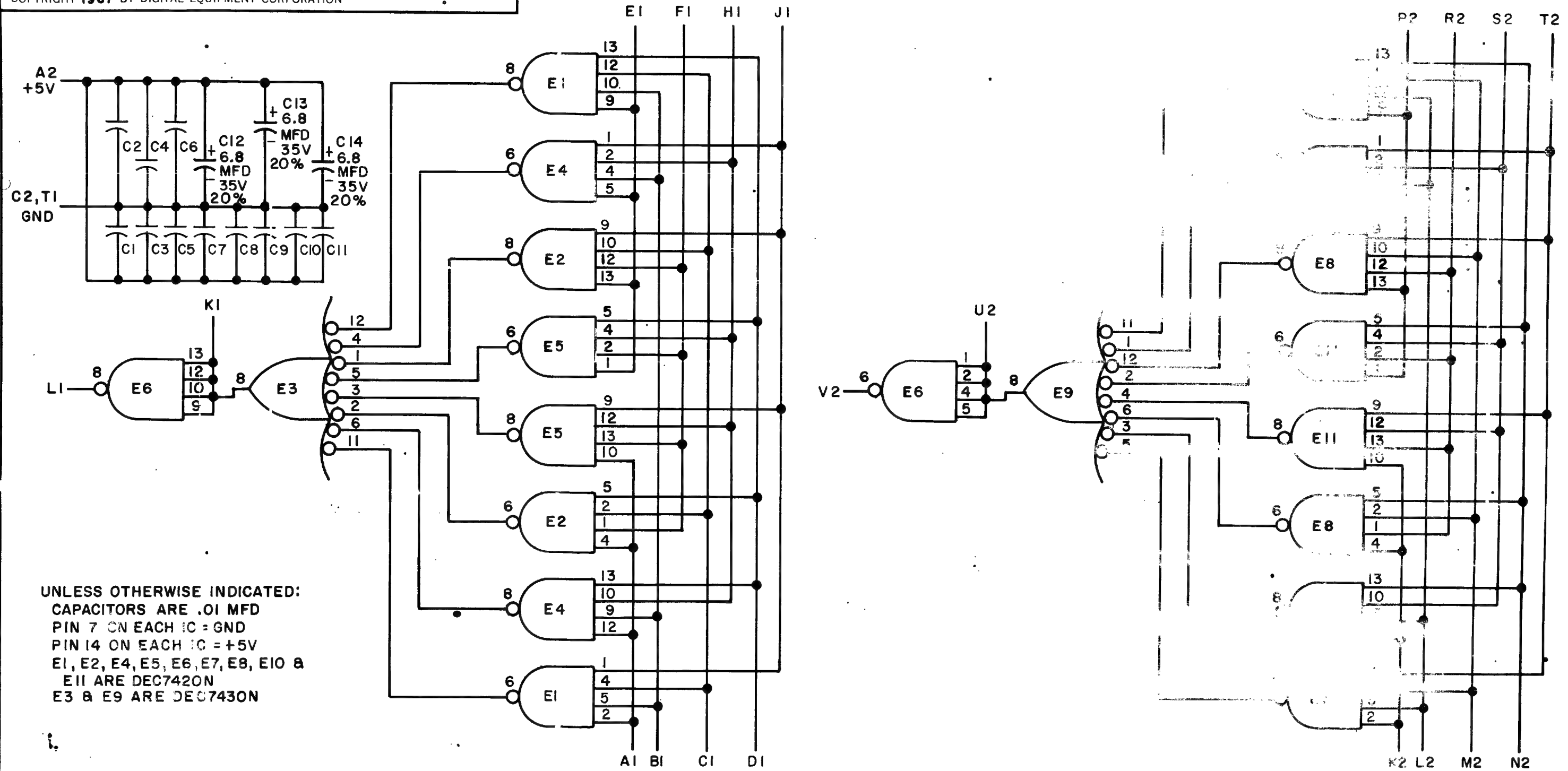


UNLESS OTHERWISE INDICATED:
CAPACITORS ARE .01UF, 100V, 20%
IC IS A DEC74150



REVISIONS	CHK	CHG NO.	REV.	DRN.	DATE	TRANSISTOR & DIODE CONVERSION CHART				digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE 16 LINE TO 1 LINE DATA SELECTOR M1713			
				CHK'D	DATE	DEC	EIA	DEC	EIA		SIZE	CODE	NUMBER	REV.
				ENG.	DATE						B	CS	M1713-0-1	
				PROD.	DATE									

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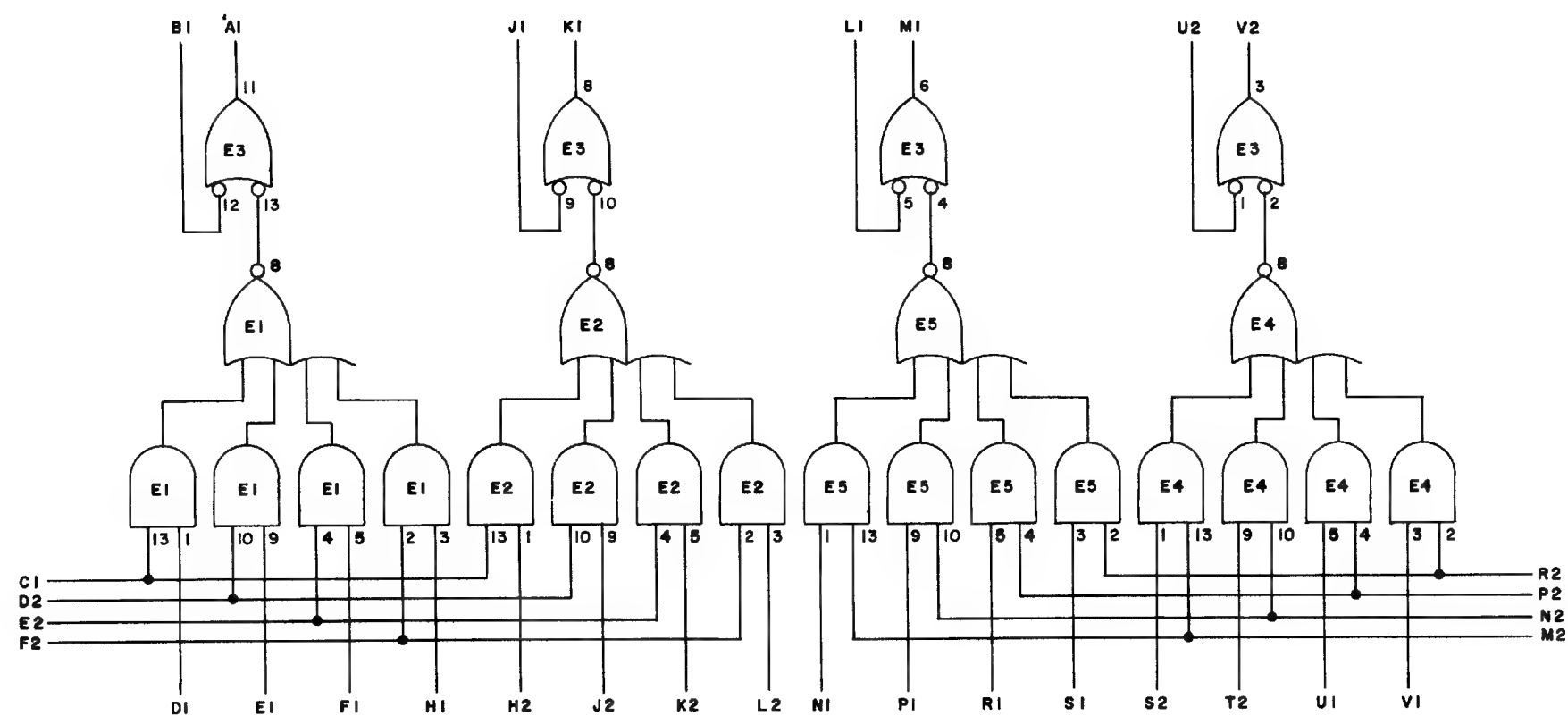


UNLESS OTHERWISE INDICATED:
CAPACITORS ARE .01 MFD
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V
E1, E2, E4, E5, E6, E7, E8, E10 &
E11 ARE DEC7420N
E3 & E9 ARE DEC7430N

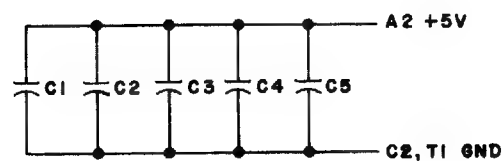
PARTS LIST IS A-PL-MI62-0-0

REVISIONS		CHK	CHG NO.	REV.	A	DRN.	DATE	TRANSISTOR & DIODE CONVERSION CHART				digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	PARTY CIRCUIT MI62			
		CHK'D				DATE		DEC	EIA	DEC	EIA		SIZE	CODE	NUMBER	REV.
		ENG				DATE										
		PROD				DATE										

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NOTES:
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V



E3	INTEGRATED CKT. DEC7400N	1905575
E1, E2, E4, E5	INTEGRATED CKT. DEC7453N	1905582
C1 THRU C5	CAP. .01MFD 100V 20% DISC	1001610
PARTS LIST		A-PL-MI69-0-0
REFERENCE DESIGNATION		DESCRIPTION
PARTS LIST		PART NO.
TITLE		
GATING MODULE MI69		
SIZE	CODE	NUMBER
C	CS	MI69-0-1
PRINTED CIRCUIT REV		B
REV. C		

REVISIONS	CHK	CHG	NO.	REV.
			00001	C

DRN.	DATE
M. Waller	11-8-67
CHK'D	DATE
ENG.	DATE
PROD.	DATE

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA

digital	
EQUIPMENT CORPORATION	
MAYNARD, MASSACHUSETTS	

SIZE	CODE	NUMBER	REV.
C	CS	MI69-0-1	C

DIST. 324 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

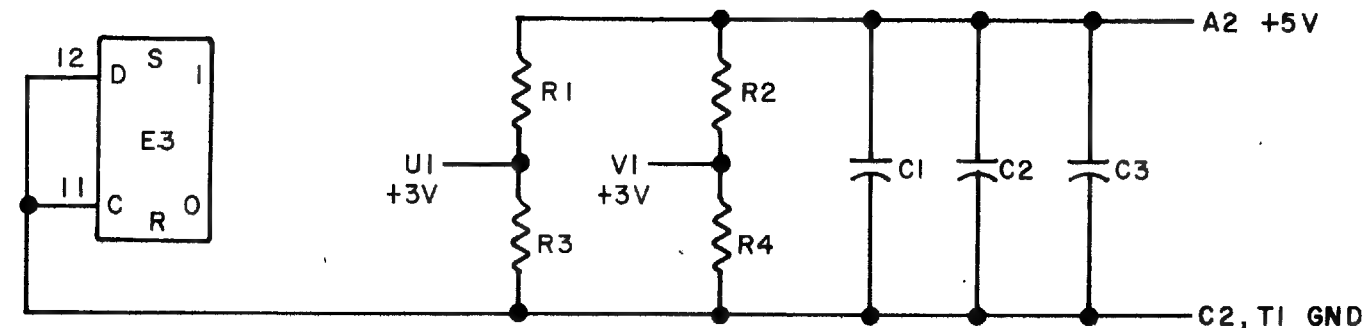
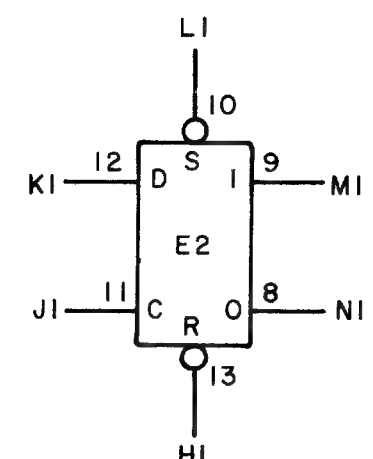
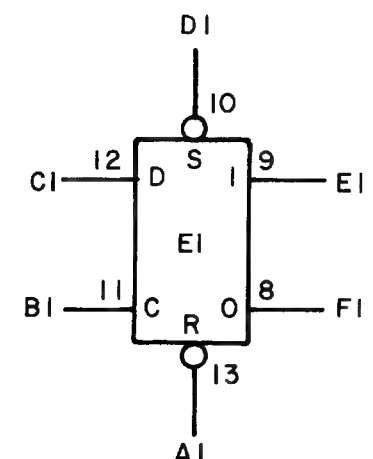
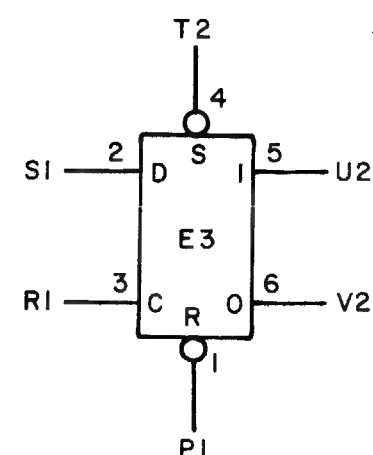
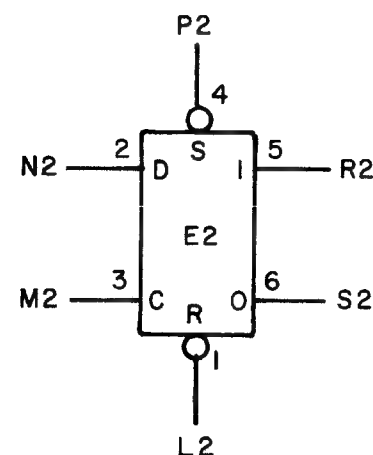
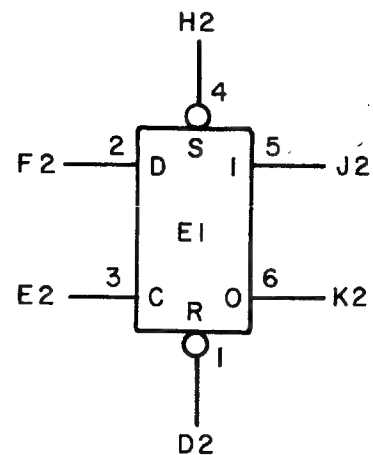
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REV. B

NUMBER

SIZE CODE



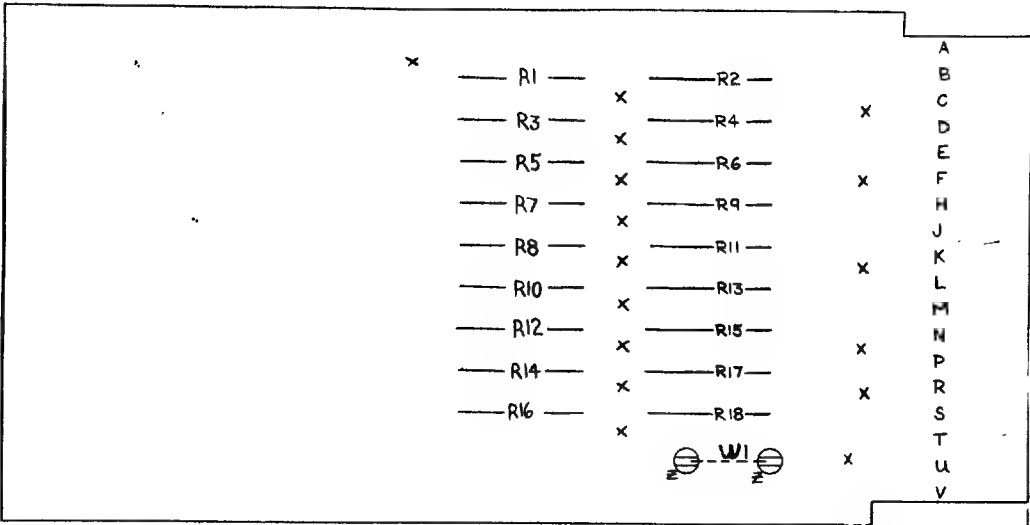
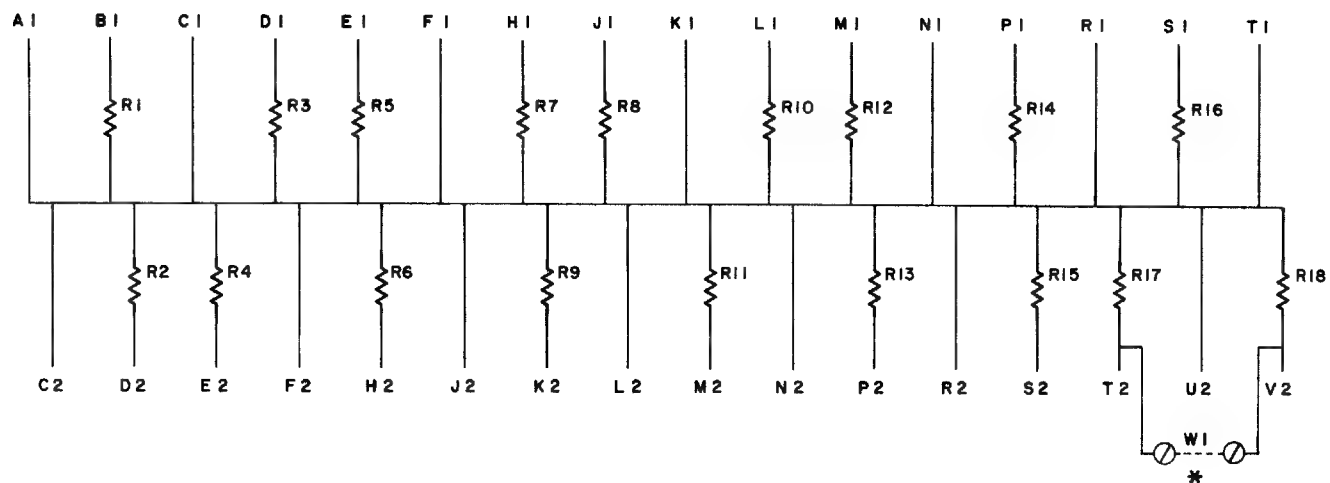
NOTES:
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V

E1, E2, E3	INTEGRATED CKT. DEC7474N	1905547
R3, R4	RES. 750 1/4W 5% CC	1301401
R1, R2	RES. 330 1/4W 5% CC	1300295
C1, C2, C3	CAP. .01MFD 100V 20% DISC	1001610
PARTS LIST		A-PL-M205-O-0
REFERENCE DESIGNATION	DESCRIPTION	PART NO.

REVISIONS CHK CHG NO. REV. B 00001	DRN. <i>m. Haller</i>	DATE 2-17-69	TRANSISTOR & DIODE CONVERSION CHART		digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE 5 "D" FLIP FLOPS M205			
	CHK'D <i>R. Schreiner</i>	DATE 3/15/69	DEC	EIA		SIZE B	CODE CS	NUMBER M205-O-1	REV. B
	ENG. <i>T. C. Ammann</i>	DATE 4/17/69							
	PROD.	DATE							



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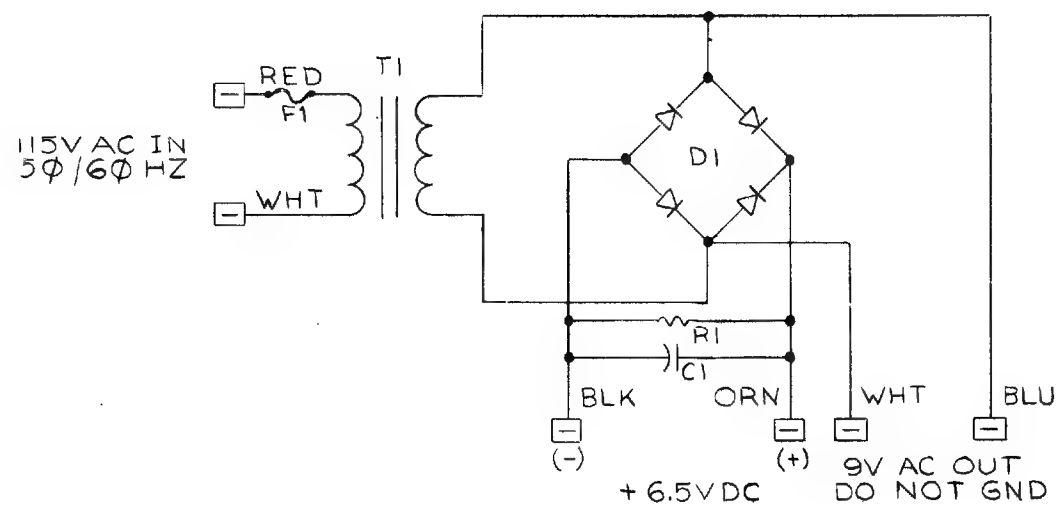


UNLESS OTHERWISE INDICATED:
RESISTORS ARE 51Ω

* FOR YA VERSION DELETE
R17 AND INSERT JUMPER
ON SPLIT LUGS

16	16		EYELET	9006731	9
1	1		HANDLE, FLIP CHIP - MAGENTA	9008337-06	8
2			SPLIT LUG	900673	7
2	2		EYELET, HANDLE	9006732	6
17	18	R1 thru R18	RES. 51 $\frac{1}{2}$ W 5%	1302378	5
1	1		ETCHED CIRCUIT BOARD	5009951	4
			MODULE ECO HISTORY	B-MH-M984-0-6	3
			ASSY/DRILLING HOLE LAYOUT	D-AH-M984-0-5	2
			X-Y COORDINATE HOLE LOCATION	K-CO-M984-0-4	1
QTY.	QTY.	REF. DESIGNATION	DESCRIPTION	DEC PART NO.	TYPE NO.
YA	M984		PARTS LIST		

REVISIONS CHK CHG NO. REV.	DATE	2/3/72	TRANSISTOR & DIODE CONVERSION CHART		TITLE RESISTOR TERMINATOR
	DATE	4/9/72	DEC	EIA	
	DATE	2/10/72	DEC	EIA	
	DATE		DEC	EIA	
DESIGNED S. COOPER	DATE	2/3/72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		SIZE C
ENG. S. COOPER	DATE	2/10/72			CODE CS
PROD.	DATE				NUMBER M984-0-1
					REV. A



F1	1/2 AMP S.B. FUSE	9007209
R1	5ohm 25W RES	1300165
C1	18000MFD 10V DC CAP	1009437
	PARTS LIST	D-UA-716-0-0
T1	XMFR*F64-U TRIAD	1609588
D1	DIODE PACK DM-2	1105397
REF DESIGNATION	DESCRIPTION	PART NO.

PARTS LIST

REV.	CHG NO.	REV.
716-00001 A		
716-00001 B		
716-00001 C		

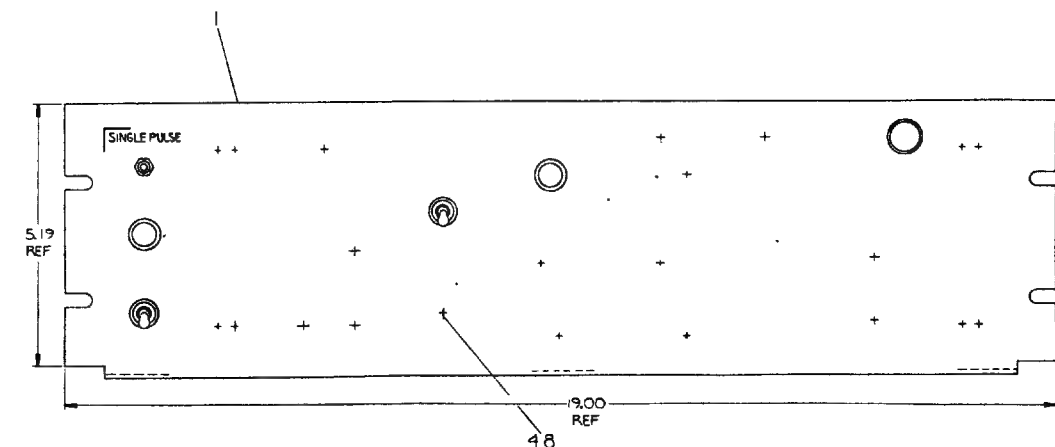
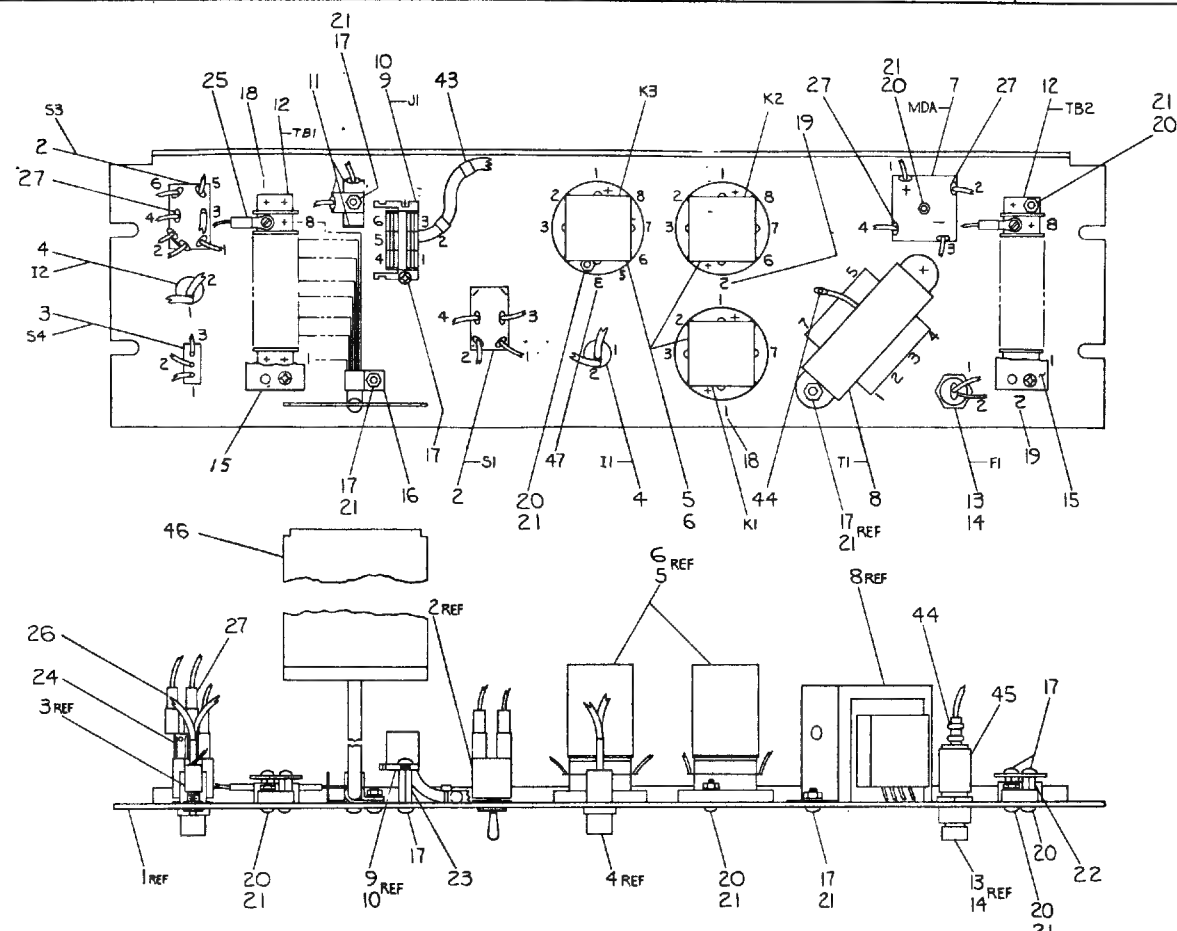
OR.	DATE
RAIMONDI	6-18-69
CHK'D	DATE
HEALY	6-25-69
ENG.	DATE
VONADA	7-21-69
PROD.	DATE
ANTONUCCIO	7-25-69

TRANSISTOR & DIODE CONVERSION CHART			
DEC	EIA	DEC	EIA

digital
EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE			
CIRCUIT SCHEMATIC			
716			
SIZE	CODE	NUMBER	REV.
C	CS	716-0-1	C
PRINTED CIRCUIT REV.			

WIRE TABLE						
ITEM NO.	AWG	COLOR	CONNECTION FROM	WITH	CONNECTION TO	WITH
8	—	RED	T1-1	SELF	TB2-2	25
1	—	WHT/BLK	T1-4		FI-2	SOLD
1	—	WHT/RED	T1-3		TB2-1	25
1	—	BLK	T1-2		MDA-2	27
1	—	GRN	T1-5		MDA-4	27
8	—	GRN	T1-7	SELF	MDA-4	27
42	18	WHT/RED	TB2-3	25	FI-1	SOLD
35	22	VIO	TB2-7	25	K3-8	
36	—	GRY	TB2-8	25	K3-6	
29	—	BRN	MDA-1	26	K2-8	
28	—	BLK	MDA-3	26	K2-7	SOLD
34	—	BLU	K1-1	SOLD	J1-6	10
30	—	RED	K1-2		J1-2	10
34	—	BLU	K1-3		K2-2	SOLD
28	—	BLK	K1-7		K2-7	SOLD
33	—	GRN	K2-1		J1-5	10
34	—	BLU	K2-2		K3-2	SOLD
33	—	GRN	K2-2		K2-3	SOLD
28	—	BLK	K2-7		K3-7	SOLD
29	—	BRN	K2-8		J1-1	10
29	—	BRN	K2-8		S3-6	26
32	—	YEL	K3-1		S1-3	26
32	—	YEL	K3-1		J1-4	10
34	—	BLU	K3-2		S1-4	26
31	—	ORN	K3-3		S1-1	26
31	—	ORN	K3-3		J1-3	10
28	22	BLK	K3-7	SOLD	GND	26
4	—	RED	I1-1	SELF	K2-6	SOLD
1	—	BLK	I1-2	SELF	K3-7	
37	22	WHT/RED	TB1-2	25	S4-3	
38	—	WHT/ORN	TB1-3		S4-2	
39	—	WHT/BLU	TB1-6		S3-3	SOLD
40	—	WHT/VIO	TB1-7		S3-5	
41	—	WHT/GRY	TB1-8	25	S3-1	
28	22	BLK	S3-2	26	GND	26
4	—	RED	I2-1	SELF	S3-4	27
1	—	BLK	I2-2	SELF	S3-2	27
29	22	BRN	S1-2	26	MDA-1	26
33	22	GRN	TB2-6	25	K3-5	SOLD



1	PUSH PENNY	9007060	48
1	DECAL (NUMBER)	8-DC-5308743-B-0	41
1	CABLE, EPO PANEL	8-1A-7008792-0-0	42
1	TUBING, SHANK, BLK	910725	45
1	TUBING, SHANK, RED	9107251	44
1	WRAP, TIE	9007031	43
1	WIRE, #22 AWG STD TRACER, WHT/RED	9107410-92	42
1	WIRE, #22 AWG STD TRACER, WHT/GRY	9107400-98	41
1	WIRE, #22 AWG STD TRACER, WHT/VIO	9107400-97	40
1	WIRE, #22 AWG STD TRACER, WHT/BLK	9107400-96	39
1	WIRE, #22 AWG STD TRACER, WHT/ORN	9107400-93	38
1	WIRE, #22 AWG STD TRACER, WHT/RED	9107400-92	31
1	WIRE, #22 AWG #1 STD	9107350-88	36
1	WIRE, #22 AWG #1 STD	9107350-17	35
1	WIRE, #22 AWG #1 STD	9107350-66	34
1	WIRE, #22 AWG #1 STD	9107350-55	33
1	WIRE, #22 AWG #1 STD	9107350-44	32
1	WIRE, #22 AWG #1 STD	9107350-33	31
1	WIRE, #22 AWG #1 STD	9107350-22	30
1	WIRE, #22 AWG #1 STD	9107350-11	29
1	WIRE, #22 AWG #1 STD	9107350-00	28
4	TERMINAL, SOLDERLESS	9007919	27
14	TERMINAL, SOLDERLESS	9007917	26
11	TERMINAL, SOLDERLESS	9007929	25
1	CONNECTOR, ARKLESS	9007193	24
2	SPACER, HEX #6-32 X .62	9006887	23
4	SPACER, HEX #6-32 X .50	9006881	22
17	NUT, KEP #6-32	9006885	21
7	SCREW, #6-32 X .56 PHL PAN HD	9007793-1	20
2	DECAL (NUMBER)	8-DC-5308743-C-6	19
2	DECAL (NUMBER)	8-DC-5311443-C-4	18
18	SCREW, #6-32 X .31 PHL PAN HD	9006821-1	17
1	CLAMP, CABLE (NYLON)	9007081	16
1	COVER, TERM. STRIP	7408462-8	15
1	FUSE, 1/4 AMP	9008889	14
1	HOLDER, FUSE	9007242	13
2	STRIP, TERMINAL	9006908	12
3	TAB, GROUND	9007576	11
6	P.N. FASTEN-FASTON	1210944-4	10
1	CONNECTOR, FASTEN-FASTON	1210944-1	9
1	TRANSFORMER-POWER	1203915	8
1	RECTIFIER, BRIDGE	110168	7
3	SOCKET, OCTAL	1201220	6
3	RELAY, 12V	1203431	5
2	LIGHT, PILOT	1205297	4
1	SWITCH, PUSHBUTTON	1203457	3
2	SW TCH, TOGGLE	1204816	2
1	PANEL, WISC CONTROLS E EPO	0-WD-W29578-0-0	1

FIRST USED ON OPTION/MODEL		PARTS LIST	
DX11 B		EPO PANEL ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES		EQUIPMENT CORPORATION	
DECIMALS	ANGLES	DATE	TITLE
.0000	1/2°	DATE	DATE
.0000	1/2°	DATE	DATE
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY	
MATERIAL		D-VA-DX11-B-0	
FINISH		SCALE 1/8" = 1"	
SHEET		SHEET	



1. ALL COLORED WIRES TO BE COVERED WITH ITEM #10 (CLEAR TUBING) PRIOR TO SOLDERING TO ITEM # 9, P2 & P3 ONLY.
2. ALL GROUND WIRES ON P1, TO BE COVERED WITH ITEM #11 (CLEAR TUBING) PRIOR TO CRIMPING TO ITEM # 2 P1 ONLY.
3. FOR PRODUCTION TESTING SEE DRAWING B-SP-7008777-0-3

LEGEND		
NUMBER	VARIATION	
	DIM "X"	DIM "Y" REF
70089/9-02	2'-0"	2'-6"

41R	TUBING CLEAR TEFZON "1/8	9107278-11	11
41R	TUBING CLEAR TEFZON "1/4	9107302-11	10
2	CARD CONNECTOR	149048	9
4	EXHIST QS-4-9 STIMPSON	9006746	8
2	CLAMP CABLE "990	1202704	7
41R	CABLE, COAX	1700001-00	6
41R	PLASTIC ELECT TANK SCOTCH "33		5
41R	TAPE "4032 3M CO.	9007834	4
1	JACK SCREW & COVER KIT	1211092	3
48	PIN BISEXUAL	1211093	2
1	CANN HOUSING (BLACK)	1211041-1	1

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
DX11-B			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DATE 8-24-72	 digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS		
DECIMALS		DATE			
ANGLES		DATE			
XXX .005 XX .02 X .1		DATE			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ☒		DATE	IBM 360 CABLE ASSY		
MATERIAL		DATE			
NEXT HIGHER ASSY.		DATE			
D-40-DX11-B-0		DATE			
FINISH		SCALE	SIZE CODE NUMBER REV		
		SHEET 1 OF 2	DIA 7008919-0-0		

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WIRE TABLE

ITEM NO	DESCRIPTION	COLOR	FROM		TO	
			CONNECTION	WITH	CONNECTION	WITH
3	COAX	GND	PI-B2	2, 11	P2-26	SOLDER
		RED	PI-B3	2	P2-22	
		BLU	PI-D2	2	P2-20	
		GND	PI-D3	2, 11	P2-26	
		GRN	PI-D4	2, 11	P2-19	
		GND	PI-D5	2, 11	P2-25	
		GND	PI-B4	2, 11	P2-25	
		WHT	PI-B5	2	P2-18	
		RED	PI-D6	2	P2-17	
		GND	PI-D7	2, 11	P2-24	
		GRN	PI-B6	2, 11	P2-16	
		GND	PI-B7	2, 11	P2-24	
		BLU	PI-B8	2	P2-15	
		GND	PI-B9	2, 11	P2-23	
		GND	PI-D8	2, 11	P2-23	
		WHT	PI-D9	2	P2-14	
		BLK	PI-B10	2	P2-9	
		GND	PI-B11	2, 11	P2-4	
		GND	PI-D10	2, 11	P2-3	
		RED	PI-D11	2	P2-7	
		BLU	PI-B12	2	P2-6	
		GND	PI-B13	2, 11	P2-2	
		GND	PI-D12	2, 11	P2-1	
		GRN	PI-D13	2, 11	P2-5	
		GND	PI-G2	2, 11	P3-26	
		RED	PI-G3	2	P3-22	
		BLU	PI-J2	2	P3-20	
		GND	PI-J3	2, 11	P3-26	
		GRN	PI-J4	2, 11	P3-19	
		GND	PI-J5	2, 11	P2-25	
		GND	PI-G4	2, 11	P3-25	
		WHT	PI-G5	2	P3-18	
		RED	PI-G6	2	P3-17	
		GND	PI-G7	2, 11	P3-24	
		GRN	PI-J6	2, 11	P3-16	
		GND	PI-J7	2, 11	P3-24	
		BLU	PI-G8	2	P3-15	
		GND	PI-G9	2, 11	P3-23	
		GND	PI-J8	2, 11	P3-23	
		WHT	PI-J9	2	P3-14	
		BLK	PI-G10	2	P3-9	
		GND	PI-G11	2, 11	P3-4	
		GND	PI-J10	2, 11	P3-3	
		RED	PI-J11	2	P3-7	
		BLU	PI-G12	2	P3-6	
		GND	PI-G13	2, 11	P3-2	
		GND	PI-J12	2, 11	P3-1	
3	COAX	GRN	PI-J13	2, 11	P3-5	SOLDER

REV	CHANGE NO.

FIRST USED ON OPTION/MODEL
DX11-B

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED
DIMENSION IN INCHES
TOLERANCES
DECIMALS FRACTIONS ANGLES
± .005 ± 1/64 ± 0°30'
FINAL SURFACE QUALITY
REMOVE BURRS AND BREAK SHARP CORNERS

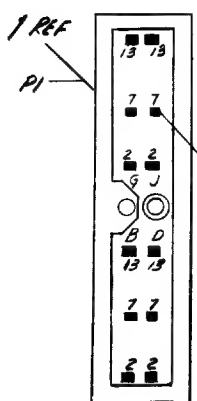
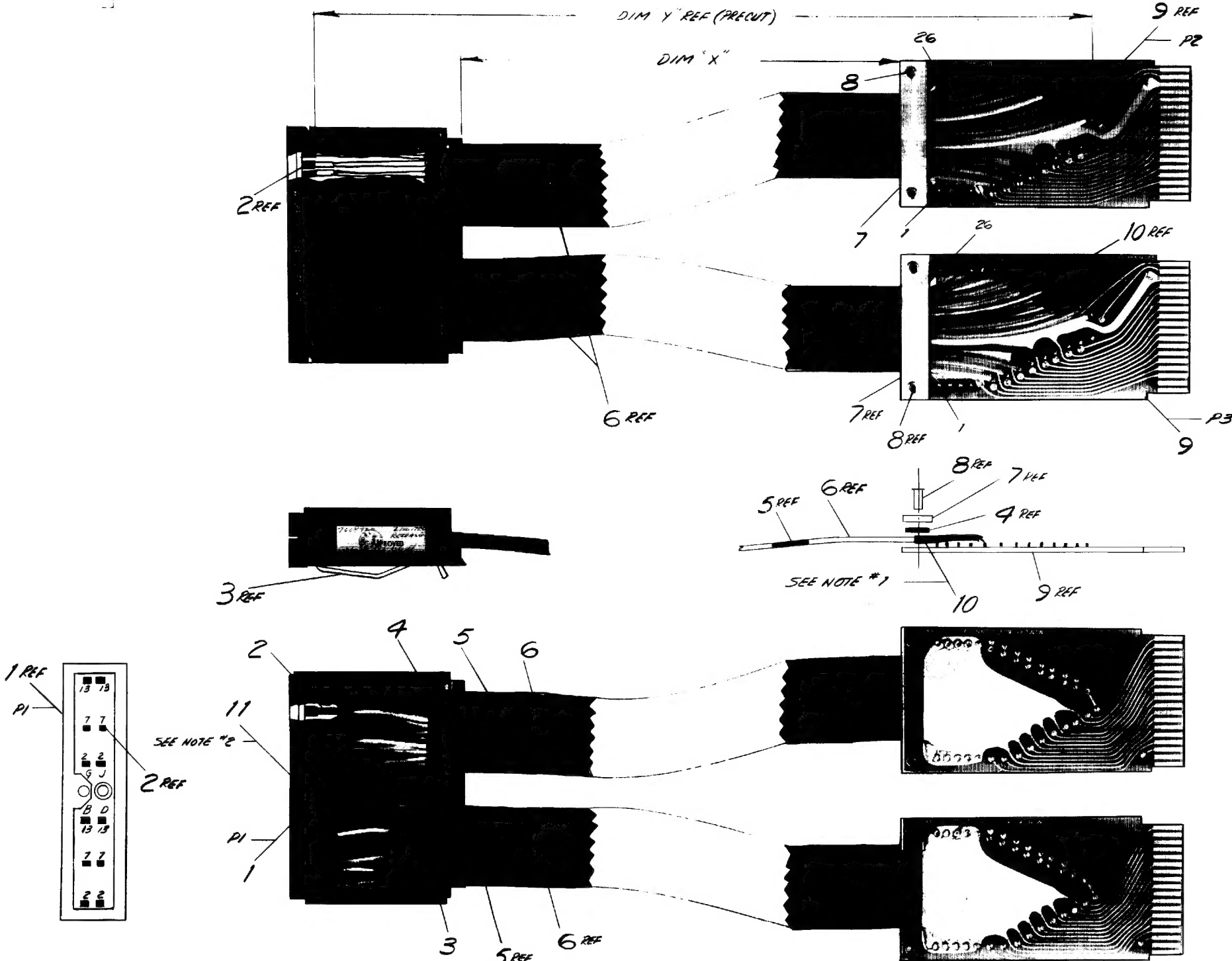
MATERIAL
FINISH

QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST			
digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
TITLE IBM 360 CABLE ASSY			
NEXT HIGHER ASSY D-4A-DX11-B-0		SIZE/CODE DIA7008919-0-0	NUMBER REV.
SCALE		DIST.	
SHEET 2 OF 2			

NOTES:

1. ALL COLORED WIRES TO BE COVERED WITH ITEM #10 (CLEAR TUBING), PRIOR TO SOLDERING TO ITEM #9, P2 & P3 ONLY.
2. ALL GROUND WIRES ON P1, TO BE COVERED WITH ITEM #11 (CLEAR TUBING) PRIOR TO CRIMPING TO ITEM #2 P1 ONLY.
3. FOR PRODUCTION TESTING SEE DRAWING 8-SP-700877-0-3

LEGEND		
NUMBER	VARIATION	
	DIM "X"	DIM "Y" REF
7008920-02	2'-0"	2'-6"



1/2	AIR TUBING CLEAR TEFELON #18	9107278-11	11
1/2	AIR TUBING CLEAR TEFELON #14	9107302-11	10
2	CARD CONNECTOR	179848	9
4	EYELET 6S-4-9 STIMARSON	9006796	8
2	CLAMP CABLE #940	1202704	7
1/2	CABLE, COAX	1700001-00	6
1/2	PLASTIC ELEC TAPE SCOTCH #33		5
1/2	TAPE #4032 3M CO.	9007839	4
1	JACK SCREW & COVER KIT	1211092	3
48	PIN BISHOPAL	1211093	2
1	CONN HOUSING (BROWN)	1211091-2	1

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
DX11-B				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES	DATE 9-1-72	PARTS LIST		
DECIMALS ANGLES	DATE 9-1-72	digital EQUIPMENT CORPORATION		
xxx .005	DATE 9-1-72	TITLE		
xx .02	DATE 9-1-72	IBM 360 CABLE		
x .1	DATE 9-1-72	ASSY		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	DATE 9-1-72	SIZE CODE NUMBER REV		
MATERIAL	NEXT HIGHER ASSY	D-VA-DX11-B-B		
FINISH	SCALE NONE	DIA 7008920-0-0		
	SHEET 1 OF 2	DIST		

REVISIONS	CHANGE NO	REV
1	1	1

10. Drawn, and specifications, herein, to the best of the knowledge of Digital Equipment Corporation, and shall not be reproduced, in whole or in part, without the prior written permission of Digital Equipment Corporation.

WIRE TABLE

WIRE NO	DESCRIPTION	FROM		TO	
		CONNECTION	WITH	CONNECTION	WITH
3	COAX	GRN	P1-B2	2, 11	P2-26
		RED	P1-B3	2	P2-22
		BLU	P1-D2	2	P2-20
		GRN	P1-D3	2, 11	P2-26
		GRN	P1-D4	2, 11	P2-19
		GRN	P1-D5	2, 11	P2-25
		GRN	P1-B4	2, 11	P2-23
		WHT	P1-B5	2	P2-18
		RED	P1-D6	2	P2-17
		GRN	P1-D7	2, 11	P2-29
		GRN	P1-B6	2, 11	P2-16
		GRN	P1-B7	2, 11	P2-24
		BLU	P1-B8	2	P2-15
		GRN	P1-B9	2, 11	P2-23
		GRN	P1-D8	2, 11	P2-23
		WHT	P1-D9	2	P2-14
		BLK	P1-B10	2	P2-9
		GRN	P1-B11	2, 11	P2-4
		GRN	P1-D10	2, 11	P2-3
		RED	P1-D11	2	P2-7
		BLU	P1-B12	2	P2-6
		GRN	P1-B13	2, 11	P2-2
		GRN	P1-D12	2, 11	P2-1
		GRN	P1-D13	2, 11	P2-5
		GRN	P1-G2	2, 11	P3-26
		RED	P1-G3	2	P3-22
		BLU	P1-J2	2	P3-20
		GRN	P1-J3	2, 11	P3-26
		GRN	P1-J4	2, 11	P3-19
		GRN	P1-J5	2, 11	P2-25
		GRN	P1-G4	2, 11	P3-25
		WHT	P1-G5	2	P3-18
		RED	P1-G6	2	P3-17
		GRN	P1-G7	2, 11	P3-24
		GRN	P1-J6	2, 11	P3-16
		GRN	P1-J7	2, 11	P3-24
		BLU	P1-G8	2	P3-15
		GRN	P1-G9	2, 11	P3-23
		GRN	P1-J8	2, 11	P3-23
		WHT	P1-J9	2	P3-14
		BLK	P1-G10	2	P3-9
		GRN	P1-G11	2, 11	P3-4
		GRN	P1-J10	2, 11	P3-3
		RED	P1-J11	2	P3-7
		BLU	P1-G12	2	P3-6
		GRN	P1-G13	2, 11	P3-2
		GRN	P1-J12	2, 11	P3-1
3	COAX	GRN	P1-J13	2, 11	P3-5

SOLDER

FIRST USED ON OPTION/MODEL
DX11-B

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
TOLERANCES
DECIMALS FRACTIONS ANGLES
± .005 ± 1/64 ± 0°30'
FINAL SURFACE QUALITY
REMOVE BURRS AND BREAK SHARP CORNERS

MATERIAL
FINISH

QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST			
digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
TITLE IBM 360 CABLE ASSY			
SIZE CODE DIA 7008920-0-0			
NUMBER 7008920-0-0			
REV.			

SCALE
SHEET 1 OF 1